

SAINT MICHAEL'S COLLEGE



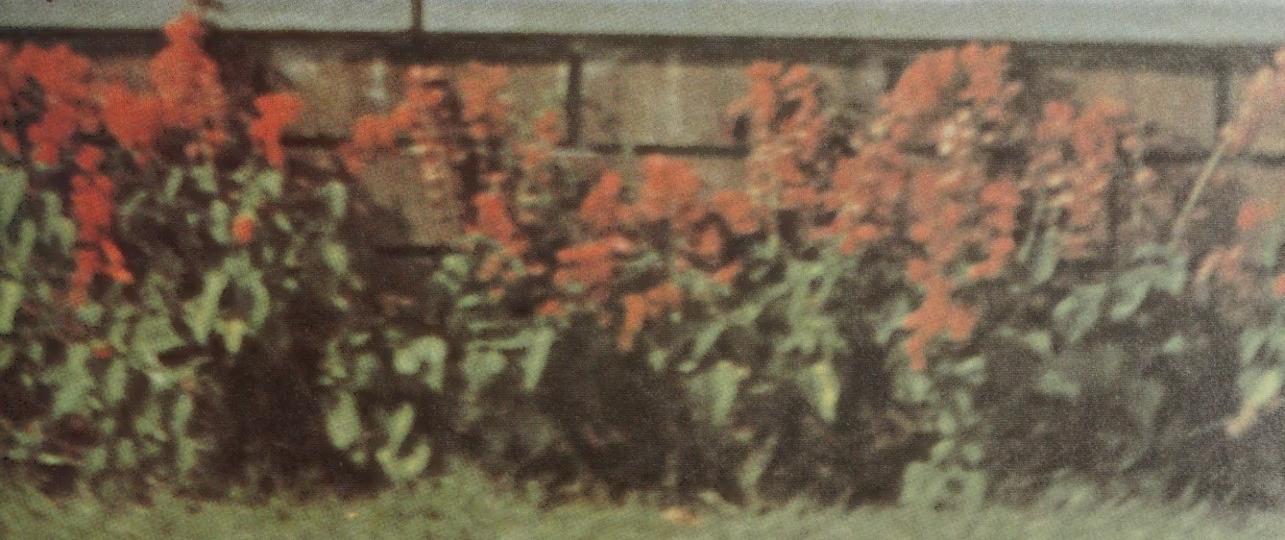
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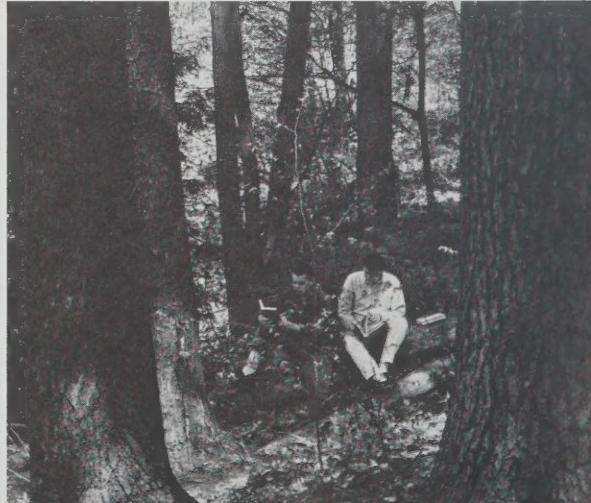
802 • 655 • 2000

SAINT MICHAEL'S COLLEGE
Winooski Park, Vermont 05404
802•655•2000

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You are searching for the "right" college or university . . . the place where you will invest in four years of higher education. You want to know if the time, energy and money you are going to invest will be "worth it." You may want to know if you can be sure of a job when you graduate.

And you have a right to straightforward answers to your questions. That is what this booklet is about.

* * *

Why Saint Michael's?

Because . . .

Saint Michael's is a Catholic college that welcomes men and women of every faith and background. We believe there are additional "truths" about human existence . . . beliefs that make us different from public colleges and universities.

Because . . .

Saint Michael's is a liberal arts college. We do not train students for followership . . . for jobs that may or may not become technologically obsolete. Saint Michael's liberal arts aims to give you sound thinking, creativity, resourcefulness, self-assurance, good communication . . . universal skills that insure success and leadership in any profession, in any age.

Because . . .

Saint Michael's atmosphere, small size and location all contribute to close, permanent relationships between your fellow students and your professors. Most students develop a lasting affection and respect for their friends and faculty members.

Size is Important

Saint Michael's has about 1,500 undergraduate men and women. Each one is an individual — not a number. The members of the faculty, over 90 of them, are here because they like to teach, because they have a genuine and personal concern for each student, and because they are professionally excellent. A deliberate effort is made to keep many classes small so that each student has an opportunity to be in personal contact with her or his professor.

Location is Important

Saint Michael's is blessed with an extraordinary location. Vermont is a clean, clear state and Vermonters care deeply about their environment.

The college's Winooski Park campus is located in the cultural, educational, shopping and business center of Vermont, about three miles from the City of Burlington and within a suburban-rural county area of 100,000 residents. Within a few minutes are the University of Vermont, Trinity College for women and Champlain Junior College. Not far away are some of the greatest ski areas, cross-country ski trails and hiking, back-packing areas in the East.

Cost is Important

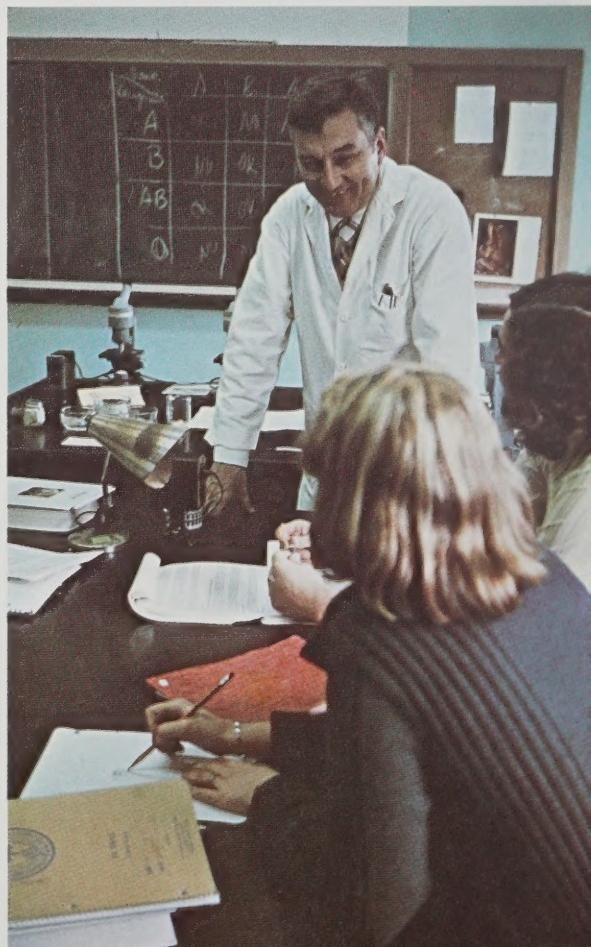
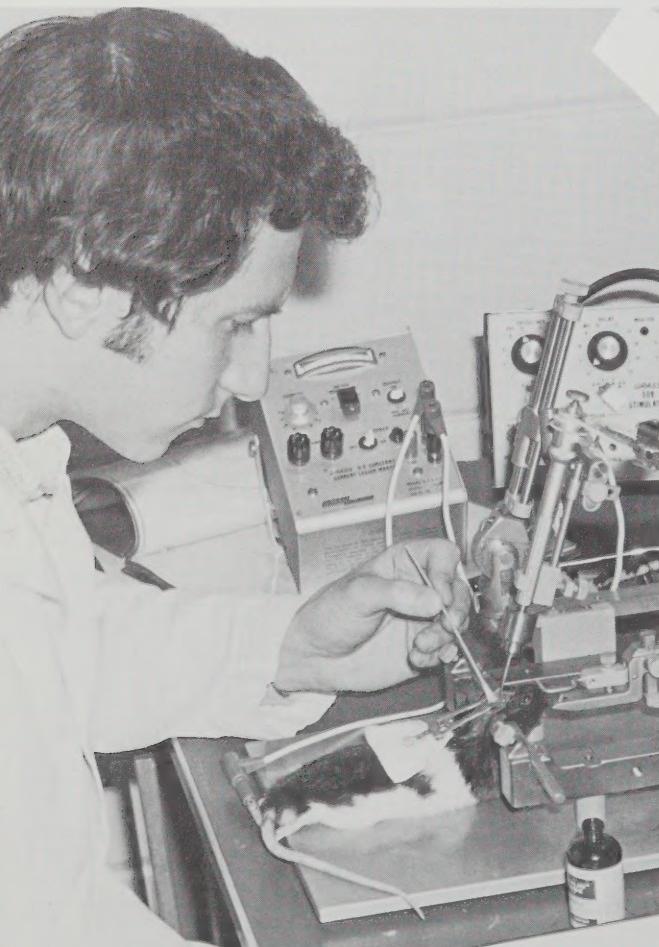
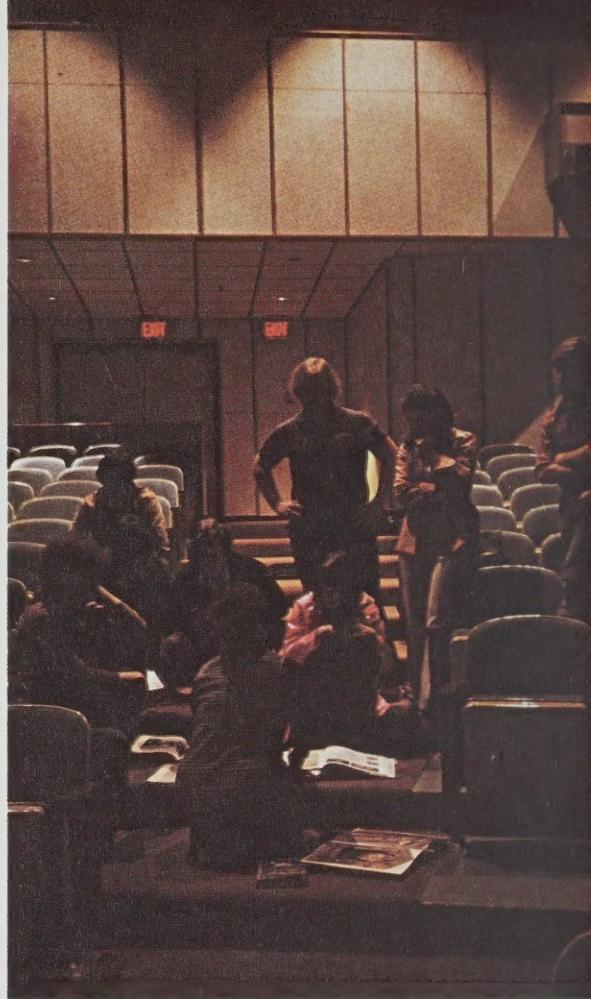
You can go to a state university for less money than it will cost you to go to Saint Michael's. You have to decide on the kind of education you want and how much you are willing (and able) to pay for it. In your decision, you should carefully balance the quality of the different academic programs, the different sizes, the degree of personal attention, the kind of professors you will study with for four years, the location, and whether or not the goals of the college or university are clear and meaningful to you.

Saint Michael's average annual costs are:

Tuition	\$2,530
Room	550
Board	750
Health	35*
Student Activities and Athletic Fee	85
TOTAL	\$3,950

*Students who certify that they are fully insured under other medical-hospital-surgical plans need not participate in the College's compulsory insurance plan which is \$35 additional.

Your books, travel and personal needs would all be in addition to this. Saint Michael's does provide a variety of forms of financial aid. Please see page 21 for information on aid.



Academic Excellence . . . Heart of Saint Michael's

The individual young woman or man today wants to know if the college she or he is considering:

- 1) has a reputation for academic excellence;
- 2) whether their own particular course of studies will help them get into graduate school;
- 3) or, whether their studies will help them get a good job.

The most objective answer Saint Michael's can make to the first two of these questions comes from the scores of fine graduate schools who have accepted our students for advanced study. A roster of these graduate schools is shown at the bottom of page 7. It is obvious that they respect Saint Michael's reputation for academic excellence. A word of caution, however. No matter how good our programs and professors, it is only *your* motivation and study that will lead to achievement.

In answer to the third question above, we have already pointed out that Saint Michael's is a liberal arts college and we educate women and men for lives and careers of excellence . . . not simply jobs that may become technologically obsolete.

There are human qualities that are needed by the professions, business, industry and communities at all times in every age. These qualities form Saint Michael's liberal arts educational philosophy and we seek to develop women and men who:

- think clearly and can relate facts and principles to reach a meaningful conclusion;
- write and speak effectively;
- can work with concepts and techniques of a specific discipline because they have four year's experience with that discipline;
- have an awareness and concern about the theological and philosophical problems that man's very existence entails;
- are concerned about other human beings — and the condition of their existence;
- and are aware of their cultural heritage as one among many.

Your Concentration (Major) title

Applicants who qualify many concentrate (major) in the following areas of study.

-
- American Studies
 - Biology
 - Business Administration
 - Chemistry
 - Classics
 - Economics
 - English Literature
 - Environmental Studies
 - Fine Arts (Art, Music, Drama)
 - History
 - Journalism
 - Mathematics
 - Modern Languages and Literature
 - Philosophy
 - Physics
 - Political Science
 - Psychology
 - Religious Studies
 - Sociology
-

Distribution Requirements

In our liberal education we introduce the individual to a range of lively academic disciplines so that he or she can have the opportunity to apply them to his or her specific interest. These are called distribution requirements.

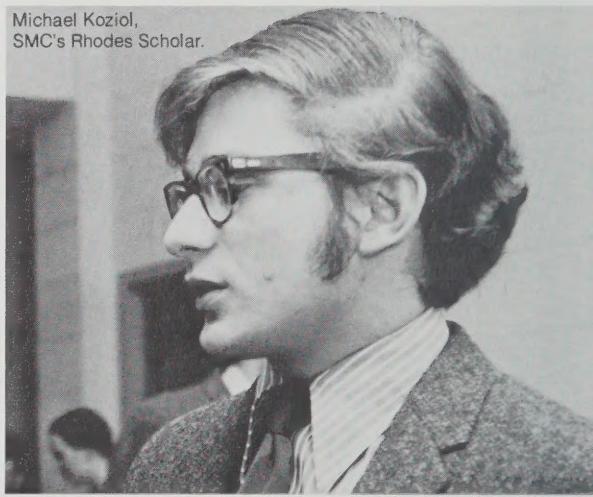
Saint Michael's requires a total of 40 semester courses for graduation. Of these 40 courses, at least ten must be in your concentration (major), ten must be "distribution requirement" courses, and 20 may be taken as electives.

Every student's "distribution requirements" are met by taking two courses from each of the following major areas of study.

HUMANISTIC STUDIES	NATURAL SCIENCES
American Studies	Astronomy
Classics	Chemistry
Fine Arts	Environmental Studies
History	Biology
Humanities	Mathematics
English Literature	Physics
Modern Languages (French and Spanish)	



Michael Koziol,
SMC's Rhodes Scholar.



PHILOSOPHY	SOCIAL STUDIES
Philosophy	Business Administration
	Economics
	Education
RELIGIOUS STUDIES	Journalism
Religious Studies	Political Science
	Psychology
	Sociology

Many students complete their "distribution requirements" in their Freshman year. For instance, a typical group of courses you could select this Fall semester might be: "Introduction to the Theatre" (a Humanistic Studies-Fine Arts course) "Chemistry for Changing Times" (from Natural Sciences); "Logic" (from Philosophy); "Christianity and other Religions" (from Religious Studies); and "Introduction to Mass Communications" (a Social Studies-Journalism course). Successful completion of each of these would finish half of your "distribution requirements."

Accreditation

St. Michael's is fully accredited by the New England Association of Colleges and Secondary Schools. Courses are approved by Regents of the University of the State of New York.

Academic Calendar

All courses are given on a semester basis during the Fall and Spring Semesters. The Fall Semester usually begins in early September and ends in mid-December. The Spring Semester begins during the last week in January and ends in the third week of May. Courses are also offered in the Summer Session for students who wish to accelerate their studies.

Electives

Since nearly half of the courses in the degree program may be elected, we urge students to choose these carefully so that the personal relevance of an individual's concentration may be increased. An advisor will help with the selection.

Pass-fail Grading

Pass-fail grades in some courses are available, but you should be aware that graduate schools often require specific grades for admission.

Advisory Program

Since Saint Michael's is a small college, one of its advantages is its advisory program. The advisor will usually be the instructor in the concentration (major) course being taken by the Freshman. If the student is undecided about a particular concentration, an instructor in one of the student's classes will be designated as advisor.

You will be introduced to your advisor during Freshman Week. He or she is the first source of help for academic problems, and can refer you to other sources of help.

Air Force ROTC

The Air Force ROTC program at Saint Michael's, offers superior pre-professional opportunities to future career women and men Air Force officers. There are both 2-year and 4-year programs, as well as scholarships for eligible women and men. The college's AFROTC unit is one of the best in the nation. For information, interested applicants should write to; The Department of Aerospace Studies, Saint Michael's College, Winooski Park, Vermont, 05404.

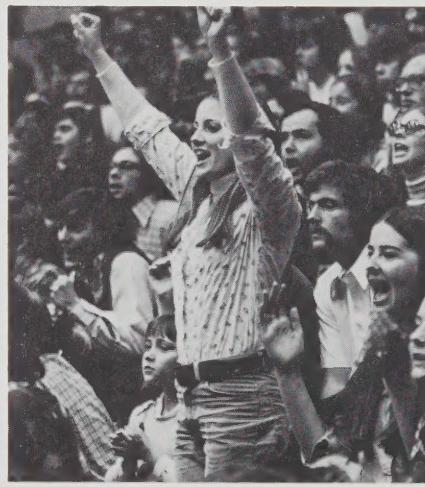
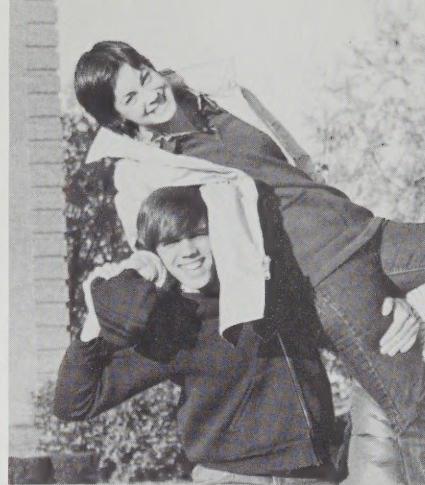
Counseling

The Student Resources Center is an important spot at Saint Michael's, giving private and confidential "listening" and counsel to any individual who might want help. The center also administers aptitude and placement tests and offers career counseling.

Graduate Schools

Earlier in this section we said that many outstanding graduate schools have recognized Saint Michael's academic excellence by accepting our students for advanced study. Some of these schools have been:

American University	Johns Hopkins University	Oxford (Rhodes Scholar)
Boston College	University of Iowa	Penn State
Boston University	University of Louisville	Purdue
Brooklyn Law	University of Maine	Rensselaer Polytechnic Institute
Brown	Marquette	Rutgers
Catholic University	Michigan State	St. John's University
Columbia	New Jersey College of Medicine	Syracuse
Cornell	Northeastern	Tufts
Dartmouth	Notre Dame	University of Vermont
Drake	Ohio State	Williams
Duke		Yale
Fordham		
Georgetown		
Harvard		



Michaelmen-women

Your four years at college should be a period of exciting and challenging growth in intellect, spirit and personal maturity. *Whether you achieve this or not is largely up to you.* Everyone associated with Saint Michael's will try to make these first four years of your adulthood a rich and meaningful time, but you must do your part.

We are not the perfect place: no gathering of human individuals is. But we are constantly reviewing the traditional values of independent liberal arts and sciences education, keeping in mind the needs of the contemporary student.

For instance, Saint Michael's has faculty advisors who will work very closely with you in planning the academic program that meets your needs, and professors will be happy to talk with you about *your* problems. But you have to use your initiative to ask. Our chaplains, Student Resource Center staff, deans, residence hall staffs and others will cheerfully chat with you. Many life-long friendships between students and faculty and administrators start here.

Students at Saint Michael's have their own representative government and allocate their own funds to clubs, projects and "Weekends." The Student Senate appoints voting representatives to major faculty committees on Admissions, Curriculum and Educational Policy. Students also vote in working committees of the Board of Trustees and serve on the President's Advisory Council.

The student newspaper (*The Michaelman*), yearbook (*The Shield*), literary magazine (*The Onion River Review*) and radio station (WWPV-FM) are student staffed. They are free from censorship but their staffs work within professional guidelines.

The word involvement is overused today, but its meaning is still clear. Students and faculty and priests here help others in many ways. Needy area children have on-campus Christmas and Easter parties. There are Olympic games for retarded children, work with the aged, Big Brothers and Sisters programs, a highly-trained student volunteer fire and rescue team which has made hundreds of emergency calls in the community. So, if you are concerned about others, the question is . . . how much time can you give?

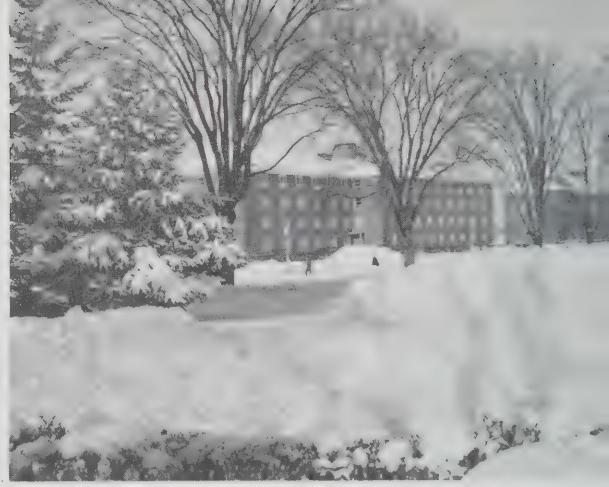
Over 80 per cent of Saint Michael's women and men reside on campus. Residence hall life is governed by both College regulations (the Student Code) and by the elected student governing bodies of each "House."

Living in a dorm, sharing a room, is a new experience for most individuals. Because of this new living relationship in the Houses, Saint Michael's seeks women and men whose own personal self-respect and maturity will ensure the rights of other students to privacy, to study, and to relaxation.

Campus and intellectual life is made vibrant by a faculty whose primary mission is teaching. The learned professor here is not closeted away with his or her research, delegating teaching responsibilities to assistants. He or she teaches and will be the instructor and advisor of freshmen as well as upperclassmen. The Saint Michael's professor cares about students and their problems.

There are 90 full-time and five part-time teachers here. Of all the full-time teachers, there are 78 laymen and women of various faiths, and 12 Fathers of the founding Society of St. Edmund. There are 54 doctoral degrees represented on the teaching faculty.

Campus life is enriched by many students from continents across the sea. Through our International Students Program these men and women bring different customs and viewpoints to Saint Michael's . . . an extraordinarily valuable asset normally found only at large universities.



The Campus

Saint Michael's campus shares — and cares about — an environment which by any standard is exceptionally beautiful. Mount Mansfield, tallest peak in Vermont, rises out of the morning mist to our east. Our own hilltop overlooks the winding Winooski River and covers a landscaped 430 acres, divided into North and Main campuses.

There are 25 major buildings, including:

FOUNDERS HALL, the four-story dormitory and administration building. It is located on the site of the farmhouse where in 1904 six Fathers of the Society of St. Edmund opened Saint Michael's Institute. Persecuted and expelled from France, speaking no English, and with only \$1,300 of their own funds, these priests and their successors established, maintained, and made flourish what is now Saint Michael's College.

CHAPEL OF ST. MICHAEL THE ARCHANGEL is the spiritual center of the campus. The Sunday Folk Mass, with its feeling of closeness and participation, invites many students. It is a beautiful place.

JEREMIAH DURICK LIBRARY houses 89,000 volumes of books and bound periodicals. The library has acquired the Microbook Library system, and beginning with the 20,000-volume "Library of American Civilization" series. This series alone, with its many rare and out-of-print books, makes Durick Library one of the finest college libraries in the nation. Fully air-conditioned, the library is a favorite research and study place.

MICHAEL AND MARGARET MCCARTHY ARTS CENTER, opened in 1975, contains one of the best and most modern theaters in the nation and an outstanding music recital hall, as well as an art gallery and excellent facilities for education in the performing arts. It is the cultural focal point at Saint Michael's.

CHERAY SCIENCE HALL is the main science classroom and laboratory building and has been used by most of the more than 200 Saint Michael's graduates who are now in the medical science professions.

THE VINCENT C. ROSS SPORTS CENTER is a new \$2.2 million building on the Main Campus. It houses a superb main arena for basketball, volleyball and other sports, a six-lane competition pool, dance studio, exercise-weight training room and other modern facilities.

ALUMNI, JOYCE, LYONS, RYAN HALLS are the main residence halls. They are located on a landscaped quadrangle within easy walking distance of classrooms, library, new sports and arts centers, athletic fields, infirmary, student center and dining hall.

JEMERY HALL is the main classroom building. It also contains the post office, audio visual aids center and the offices of Admissions, the Academic Dean, Registrar, Financial Aid Officer and Student Resource Center.

DUPONT LANGUAGE CENTER provides laboratories for language training for students studying modern languages and for our hundreds of international students who come to Saint Michael's from many nations.

ALLIOT HALL, where the dining hall, snack bar, bookstore, lounges, and the offices of the Dean of Student Affairs and Chaplains are located.

SLOANE ARTS CENTER, in addition to its art and sculpture studios, is "home" for our excellent Air Force ROTC unit, the Journalism Department classes and laboratories and WWPV-FM, the student operated educational radio station studios.

OTHER FACILITIES include a computer center, expansive athletic fields and tennis courts, and broad malls and fields for intramurals, cross-country, ski practice, kites, frisbees and bicycles.

The College has a 24-hour-a-day infirmary, is close to major, full-service hospital facilities, and has a dedicated "on-call" staff of physicians to serve both women and men.



While the following paragraphs in this booklet are written for international students and officials, this section should be of interest to all applicants.

Saint Michael's International Student Program (ISP) attracts men and women from Asia, Latin America, Africa, Europe and the Middle East. They give American students an outstanding opportunity to gain new cultural views of the world on a personal basis. At the same time our international students benefit from the American experience and, most important, gain daily proficiency in the English language.

The program was started in 1954 as the "Intensive Language Program," designed to train international students in English. A group of 100 "Freedom Fighters" exiled from their native Hungary during that nation's revolution were among the first to come to Saint Michael's. Since then, more than 5,000 men and women from over 40 nations have lived and studied on our campus.

International students have their own center for learning and activities in the Dupont Language Center. Modern language training facilities and equipment help in this learning process.

The Intensive Language Program

This program is open to all men and women who want to learn English. It is conducted on a continuous basis, with opening enrollments every four weeks. There are ten different levels of instruction to meet the different needs and abilities of each student who wishes to study in a full-time program.

Small classes let teachers give individual attention to language problems while emphasizing all facets of language competency. Classroom instruction is supplemented by work in the laboratory, and outside of class.

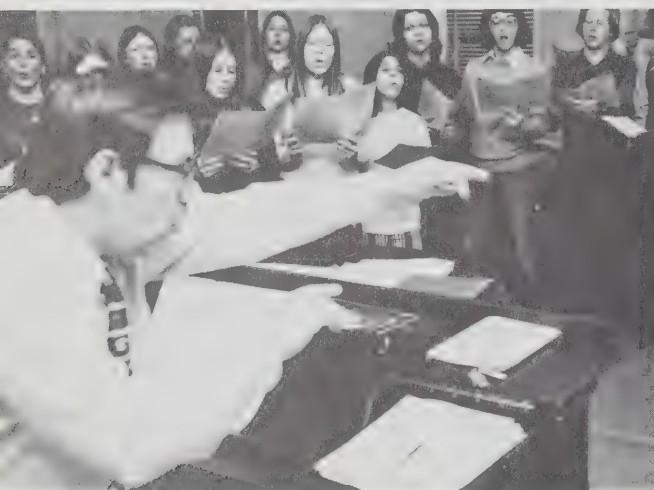
Proficiency examinations are administered at the beginning and at the end of each student's program. Examinations are also given every four weeks so the student can work at the correct level of instruction.

The University Associate Program

This program is for students who have advanced English proficiency. We started it so that international students could earn credits for, and get used to college level study in the United States. Since most students do not begin specializing until their second or third year of university work and since they need to possess more than a superficial knowledge of the basics, the college level courses (mathematics, sciences and business) of the University Associate Program in English provide the needed preparation for future success in whatever discipline the student chooses.

International students can take advantage of all the facilities available on the campus. In addition they will receive guidance and aid in finding, applying and transferring to other institutions. If you are an international student, or if you have a friend from abroad, you can receive further information by writing to:

The Director,
International Student Program
Saint Michaels' College
Winooski Park
Vermont 05404, U.S.A.



Clubs and Organizations

Big Brothers and Sisters
 Biology Club
 Black Student Union
 Business Forum
 Campus Tour Guides
 Chemistry Club
 Crown and Sword Society
 Delta Epsilon Sigma Honorary Society
 Drama Club
 Fire Squad
 Glee Club
 History Club
 Jazz Ensemble
 Knights of Columbus
 Liturgical Folk Group
 Marching Saints Varsity Drill Team
The Michaelman — newspaper
 Modern Language Club
Onion River Review — literary magazine
 Outing Club
 Phi Sigma Tau National Philosophical Society
 Political Science Club
 Pre-Med Society
 Rescue Squad
 Service Minded Community
The Shield — yearbook
 Student Association
 Theology Club
 Vermont Collegiate Chorale
 Volunteer Programs
 Who's Who Among Students in American Colleges and Universities
 Wind Ensemble
 WWPV-FM — radio station
 Young Democrats, Republicans

Drama

The Rimers of Eldritch
 Alumni Revue
 A Christmas Carol
 Ah, Wilderness!
 The Skin of Our Teeth
 Le Bourgeois Gentilhomme

Saint Michael's Playhouse

The Prisoner of 2nd Ave.
 The Good Doctor
 Finishing Touches
 Scapino!
 See How They Run

Lectures

Fred Harris, U.S. senator
 Patrick Leahy, U.S. Senator
 Edward Noziglia, United Nations
 Ralph McInerny
 Ladislas Orsy
 Angelo D'Agostino

SA Films

The Longest Yard
 Paper Moon
 Dirty Harry
 The Other
 Butch Cassidy and the Sundance Kid
 1776
 The Getaway

Music

Barbara Wells, pianist
 Vermont Collegiate Chorale
 Saint Michael's Glee Club
 Sadah Schuhari, violinist
 Karin Gustafson, organist
 Vermont Philharmonic Orchestra
 William Masselos, pianist
 Saint Michael's Wind Ensemble
 Thomas Mastroianni, pianist

Authors on Film

D.H. Lawrence
 Gertrude Stein
 Anton Chekhov
 Theodore Roethke
 John Berryman

Readings

Samuel Hazo
 James Seay
 Isaac Bashevis Singer

Films

One Day In the Life of Ivan Denisovich
 Hearts and Minds
 Great Expectations
 King George III — the last king of America



Saint Michael's believes that athletics are a special kind of social setting and an integral part of education, a setting in which an individual can learn a great deal about himself or herself and his or her relationship to others.

Also, few other areas of education have so visible a carry-over into life as the sports of golf, tennis, skiing and bowling.

We do not require participation in athletics, but at one time or another, nearly every student becomes involved in intercollegiate sports, or in intramurals, or in club sports. Intramural sports (such as volleyball, basketball, flag football, softball, or polyhockey) and recreational sports (skiing, swimming, hiking, mountaineering, weight training, biking or backpacking) involve hundreds of women and men each year.

The College has top-notch modern athletic facilities, including a pool with 1- and 3- meter diving boards, indoor tennis court, basketball courts, field hockey field, baseball diamond, soccer and football fields, outdoor tennis courts and new dressing rooms for women and for men. Close by are golf courses and indoor hockey arenas.

Saint Michael's offers a full athletic program for both men and for women. The women's program is directed by a full-time woman coordinator.

Varsity Sports

The varsity intercollegiate athletic program for women includes:

- BASKETBALL
- CHEERLEADING
- DIVING (co-ed)
- FIELD HOCKEY
- ALPINE SKIING (co-ed)
- NORDIC SKIING (co-ed)
- SWIMMING (co-ed)
- TENNIS (co-ed)
- GOLF (co-ed)

The varsity intercollegiate athletic program for men includes:

- BASEBALL
- BASKETBALL
- CROSS-COUNTRY
- DIVING (co-ed)
- GOLF (co-ed)
- ALPINE SKIING (co-ed)
- NORDIC SKIING (co-ed)
- SOCCER
- SWIMMING (co-ed)
- TENNIS

Club Sports

In addition to the varsity intercollegiate sports, Saint Michael's students have developed a highly competitive athletic program, called "club sports." Team members (supported by all students and a Club Sports Council) in these sports raise funds, develop their own training and game schedules, and so on.

Fully uniformed club teams compete against other colleges and clubs in the following men's club sports:

- FOOTBALL
- HOCKEY
- LACROSSE
- RUGBY

Our Opponents

Saint Michael's has a long long tradition of "playing the best." The championships we have won mean more when the opponents scheduled are among the toughest in the East. Some of the opponents our various teams will meet in 1976-77 are:

- Albany State
- American International
- Assumption
- Bentley
- Bridgeport
- Bulgarian Olympic Basketball Team
- Canisius
- Central Connecticut
- Clarkson
- Dartmouth
- Hartford
- LeMoyne
- Merrimack
- Middlebury
- Sacred Heart
- St. Anselm's
- St. Francis (N.Y.)
- St. Lawrence
- Siena
- Stonehill
- Springfield
- The University of Vermont



Selecting and going to a college can create apprehension in many young women and men. There is a sense of breaking away from family and friends — from familiar things, as well as a sense of being "tested". This decision may be the biggest you have ever made. We fully understand these feelings. They are perfectly normal. Everyone at Saint Michael's will try to make this transition a positive experience. We'll help you in any way we can.

Your decision to come to Saint Michael's is somewhat like our decision to accept you: we both want to know if you can succeed in your chosen program, and if Saint Michael's is the place where you can grow in intellect, spirit and personal maturity.

Our acceptance is governed by one criterion — reasonable assurance that you can succeed at Saint Michael's and earn a Saint Michael's baccalaureate degree.

Application for Admission

A self-explanatory application form is included with this book. If you need another application, please write or call:

**Director of Admissions
Saint Michael's College
Winooski Park, Vermont 05404
Area Code 802-655-2000**

Your completed application must be accompanied by a \$15.00 fee.

Your personal admission checklist showing those steps you must complete is shown on the inside cover of this book.

Requirements

Some of the guides or indicators we look for are: your standing in your graduating class; grades; the recommendations of your counselors and teachers; and your scores on the Scholastic Aptitude Test (SAT) administered by the College Entrance Examination Board (CEEB) or American College Test (ACT). Achievement tests are not required.

These are guidelines, nothing more. Because you are an individual, we look to you to tell us about yourself, just as you expect us to do.

We also look for a minimum of 16 units of college preparation in English, Mathematics, the Natural Sciences, foreign languages and Social Studies. Certain concentrations (majors) may have more specific requirements.

Advanced Standing

Men and women who have earned, or are about to receive an Associate Degree at an accredited two-year college will usually be admitted to the Junior year at Saint Michael's. They must meet distribution requirements through transfer credit and by courses taken during the Junior and Senior years.

Study Abroad

Saint Michael's is affiliated with several overseas study programs in Italy, France and Austria. These programs, usually taken in the junior year, provide transfer of credit toward your Saint Michael's degree. Other affiliations abroad may be accepted for credit.

Campus Visit

A visit to Saint Michael's campus is not required, but we recommend strongly that you stop in for a visit. This will give each of us an opportunity to talk with each other and, no less important, give you an opportunity to see the place where you will be spending the better part of four years.

Please write or call us before you come: **Admissions Office
Jemery Hall
Saint Michael's College
Winooski Park, Vermont 05404
Telephone Area 802-655-2000**

Hours of the Admissions Office are 9:00 a.m. to 4:30 p.m., Monday through Friday. The office is closed Sunday. Since there are no Saturday classes, we suggest you visit Monday through Friday, if at all possible.

If you plan to stay overnight, modern accommodations are available nearby. We suggest you write or call (Area 802) for reservations in advance. Following is a list of nearby, year-round accommodations with over 60 rooms:

Holiday Inn, Exit 14E,	
Interstate 89, 175 rooms 863-6361
Howard Johnson Motor Lodge, Exit 14E	
Interstate 89, 125 rooms 863-5541
Ramada Inn, Exit 14E,	
Interstate 89, 130 rooms 658-0250
Redwood Master Hosts Inn	
1017-C Shelburne Rd. (Rt. 7)	
67 rooms 862-6421
Sheraton Motor Inn, Exit 14W	
Interstate 89, 125 rooms 862-6576

There are 42 additional inns and motels in the area.



Since its beginnings, we have been helping students of limited means to attend Saint Michael's.

Saint Michael's financial aid consists of grants, employment, loans, or a combination of these forms of aid. Our assistance is designed to bridge the gap between family resources and college costs. All students have an equal opportunity for aid.

We believe however, that the responsibility for meeting the financial obligations of attending college rests with you and your family. College aid should be viewed as supplementary. In determining the extent of any student's need, we take into account the support which may be expected from income, assets and other resources of the parents and the student. We are also concerned with the individual family's financial factors such as the number of dependents, other educational expenses, debts, retirement needs or other unusual circumstances.

Students awarded financial aid continue to receive help through their undergraduate years at Saint Michael's — as long as the need continues and academic and personal records are satisfactory. The student, however, must reapply each year. The exact amount of need is determined each year on the basis of the Parents' Confidential Statement (PCS) or the Family Financial Report (ACT) submitted by students and their parents. These statements should be filed early, by the deadline of February 15th.

The kind of aid and the application procedure are described below.

Grants

GRANTS are awarded to students who, without such assistance, would be unable to attend Saint Michael's College. The basic requirement for consideration is financial need.

SAINT MICHAEL'S COLLEGE GRANTS-IN-AID are awarded to students who have financial need.

ENDOWED GRANTS are awarded to students who meet the requirements of these grants. The College catalog lists these grants.

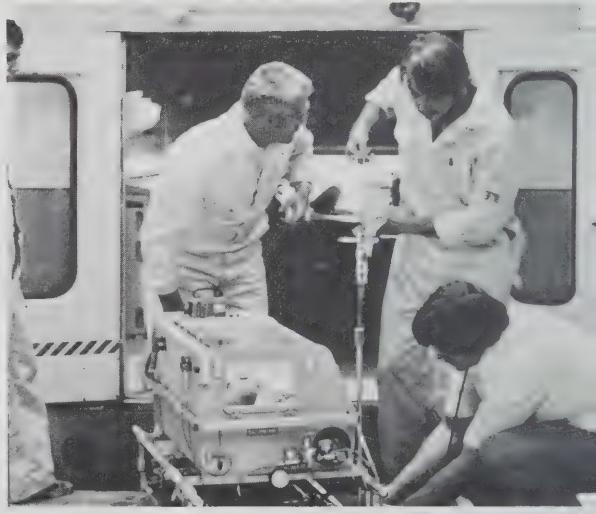
BASIC EDUCATIONAL OPPORTUNITY GRANTS are available to undergraduate students who are enrolled on at least half-time basis in a program of study that last six months in time or longer. The BEO Grant is based on need. Application forms are available from your guidance counselor, your Postal Service office and other Federal agencies, or our Financial Aid Office.

SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS are sponsored by the Federal Government and are administered by Saint Michael's College. Supplemental Educational Opportunity Grants are awarded to students showing exceptional financial need and are renewable each year under normal circumstances. In no instance may a Supplemental Educational Opportunity Grant exceed 50 per cent of the total aid granted.

Loans

NATIONAL DIRECT STUDENT LOANS are an important financial aid resource available to students who need help and who are willing to pay for part of their current education with their future earnings. Loans may be granted to provide supplementary assistance to students receiving other forms of aid, or to help student with genuine need where grant funds are not available. While a student is enrolled in at least half of the normal academic workload, no interest is paid on his loan and no repayments are expected. Repayment begins not earlier than nine months, nor later than one year after graduation. Varying portions of these loans may be cancelled through military service or teaching. Please refer to the College catalog for further details.

GUARANTEED STUDENT LOANS. If you are applying for the interest subsidy, the guidelines state that you must file a Parents' Confidential Statement (PCS) or the Family Financial Report (ACT) if income is over \$15,000.



Employment

THE COLLEGE WORK-STUDY PROGRAM provides part-time employment on and off campus for students who need income to pursue courses of study at Saint Michael's. College work-study is also available to needy students who require summer jobs in their hometown areas. The employer must be a non-profit organization.

OFF CAMPUS EMPLOYMENT is available through the cooperation of many business organizations in the Burlington area.

From experience we have found it undesirable for most entering freshmen to work during the first semester as it takes time to adjust to the academic atmosphere of the college.

Special Aid

FAMILY DISCOUNTS are awarded when two or more students from the same family are simultaneously enrolled during a given semester in the undergraduate program. The second student will receive a \$375 grant for each semester a brother or sister is enrolled. If the first student is receiving full financial assistance in grant funds, the second student will not be eligible for the Family Discount Grant.

ATHLETIC AWARDS are available to students wishing to take part in inter-collegiate athletics. Inquiries concerning athletic awards should be directed to the Director of Student Financial Aid. A limited number of awards are granted to students each year.

Application Procedure

Entering freshmen file the application for admission enclosed in this book with the Director of Admissions. Complete the Financial Aid application, which must include a certified copy of the previous year's income tax form, and return it to the Director of Student Financial Aid no later than February 15. The address you should use is:

**Director of Student Financial Aid
Saint Michael's College
Winooski Park, Vermont 05404**

Obtain from your high school guidance office a copy of the Parents' Confidential Statement, which is prepared by the College Scholarship Service, (P.O. Box 176, Princeton, N.J., 08540), or the ACT Family Financial Aid Report, prepared by the American College Testing Program, (P.O. Box 1000, Iowa City, Iowa, 52240). If the forms are not available from your high school you can request them from the Princeton or Iowa City address. After completing one or the other of these papers, forward them to the proper address. Vermont students must file the ACT form.

AFROTC College Scholarship Progam

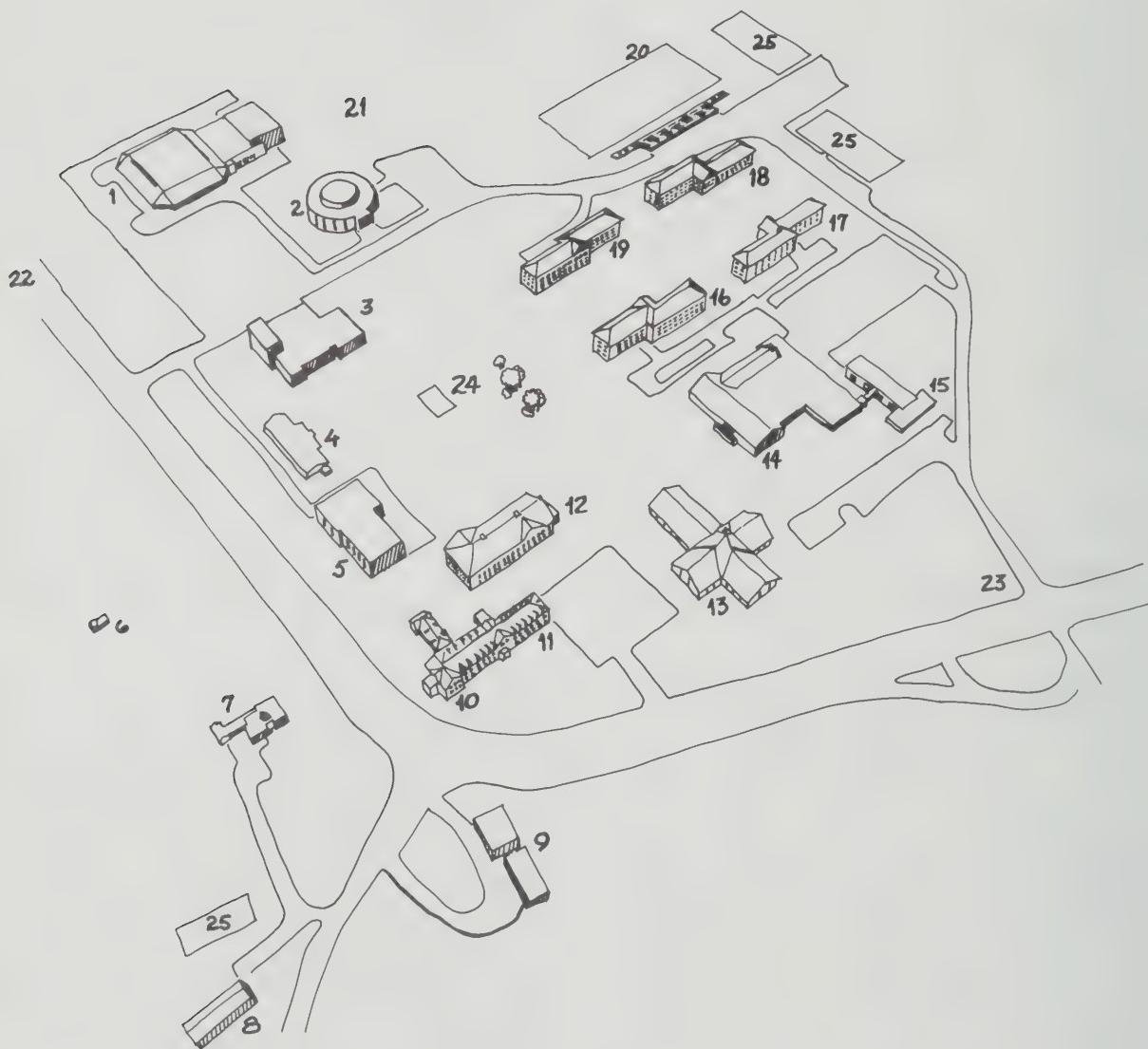
Established under Public Law in 1964, this program awards scholarships to select students each year. High school seniors, students already enrolled in AFROTC at Saint Michael's College, and applicants for the Two-year Program are eligible. The scholarships include full tuition, books, fees, supplies, equipment and tax-free subsistence pay of \$100.00 per month. *High school seniors must submit applications by December 31.* Information and application forms may be obtained from the; *Department of Aerospace Studies, Saint Michael's College, Winooski Park, 05404.*

State Aid

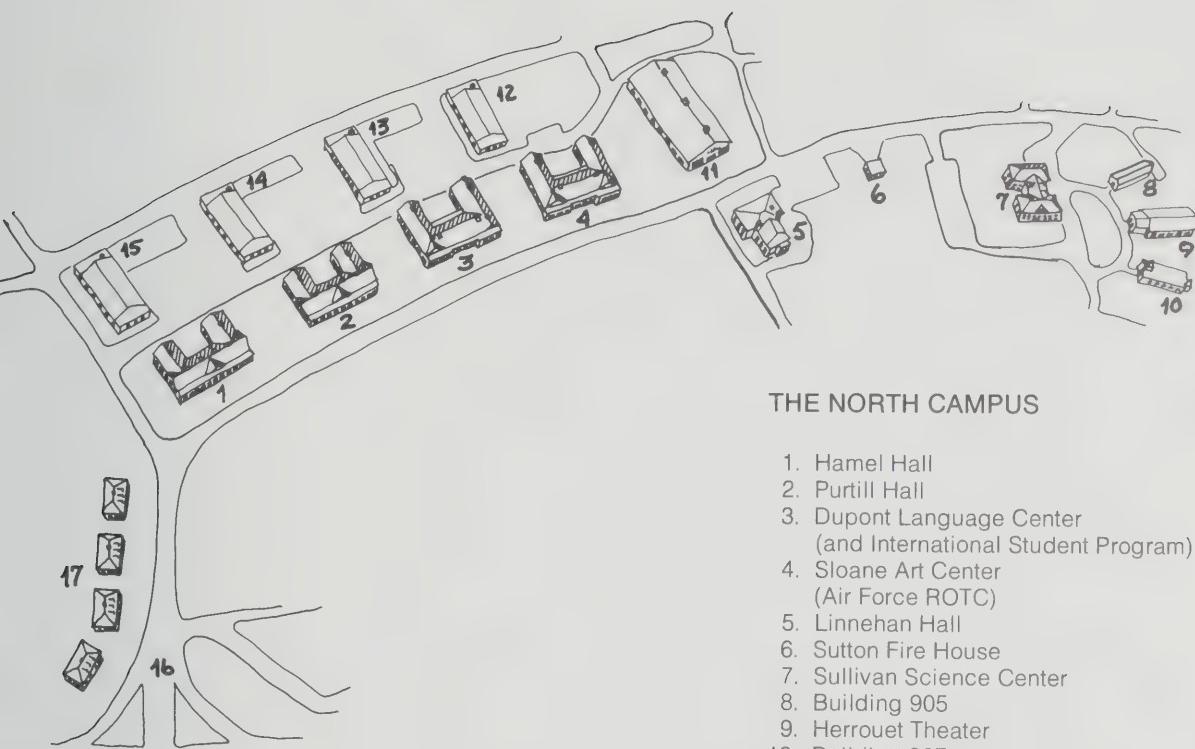
State Scholarships, Grants and Loans are increasing each year for undergraduate studies. Students are encouraged to apply for such assistance and are supported in their applications by Saint Michael's College.

Applications and brochures are usually available from your high school guidance counselor. Information can also be obtained by writing to the Financial Aid Office at Saint Michael's College.

SAINT MICHAEL'S COLLEGE — THE MAIN CAMPUS



1. Ross Sports Center
2. Durick Library
3. McCarthy Arts Center
4. Klein Student Center
5. Jemery Hall
6. Holcomb Observatory
7. Prevel Hall
8. St. Edmund's Hall
9. Senior Hall
10. Founder's Hall
11. Health Center
12. Cheray Science Hall
13. Chapel of St. Michael the Archangel
14. Alliot Hall
15. Nicolle Hall
16. Joyce Hall
17. Ryan Hall
18. Alumni Hall
19. Lyons Hall
20. Baseball, Football, Soccer Fields
21. Field Hockey
22. Interchange 15 — Route I-89 & Vt. Route 15
23. Vermont Route 15 to North Campus
— 1 mile
24. George D. Aiken Mall
25. Basketball and Tennis Courts



THE NORTH CAMPUS

1. Hamel Hall
2. Purtill Hall
3. Dupont Language Center
(and International Student Program)
4. Sloane Art Center
(Air Force ROTC)
5. Linnehan Hall
6. Sutton Fire House
7. Sullivan Science Center
8. Building 905
9. Herrouet Theater
10. Building 907
11. Gymnasium
12. 1415 — Buildings and Grounds
13. 1410 — Computer Center
14. 1405 — Trades Shop
15. 1400 — Receiving
16. Vermont Route 15 to Main (South)
Campus — 1 mile
17. Student Apartments

The Burlington, Vermont area

TRAVEL TIMES AND DISTANCES

AIR TIMES*	FROM	ROAD MILEAGE**
(to Burlington International Airport)		
32 minutes	Albany, N.Y.	153 miles
40 minutes	Boston, Mass.	225 miles
*150 minutes	Chicago, Ill.	1013 miles
*65 minutes	Hartford, Conn.	219 miles
—	Montreal, Que.	91 miles
*85 minutes	New Haven, Conn.	264 miles
90 minutes	Newark, N.J.	291 miles
60 minutes	New York City	305-330 miles
38 minutes	Portland, Maine	208 miles
74 minutes	Providence, R.I.	269 miles
*65 minutes	Springfield, Mass.	194 miles
104 minutes	Washington, D.C.	550 miles
140 minutes	White Plains, N.Y.	266 miles
115 minutes	Worcester, Mass.	241 miles

*These are optimum air times and do not include connections or delays.

**Road mileages are approximate and depend greatly on the actual route taken.

These mileages are for the best and most direct route.





Saint Michael's College believes in . . . and practices . . . non-discrimination. It does not, and will not in the future, discriminate against applicants for admission or for employment, students or employees on the basis of race, national or ethnic origin, color, religion, age or sex in the administration of its educational policies, employment practices, admission policies, scholarship and loan programs, and athletic or other college administered programs. Saint Michael's College practices non-discrimination in the context of its Catholic faith and heritage.

Applicants for admission as students, as well as applicants for employment and employees are protected from sex discrimination under the provisions of Title IX of the Education Amendments of 1972. The College Equal Opportunity Coordinator is Mr. Donald L. Larson, Founders 117, Saint Michael's College, Winooski, Vermont 05404.

The academic records of students are in the custody of the Director of the Student Information Center/Registrar. These records are considered confidential and are managed generally according to the *Guide Developed by the Committee on Records Management and Transcript Adequacy of the American Association of Collegiate Registrars and Admissions Officers*. Transcripts of a student's work are usually released only at the request of the student. Academic information released concerning students otherwise is generally limited to date of birth, dates of enrollment at Saint Michael's College and degrees earned here, home and local addresses, and verification of signature. The College adheres to both the spirit and the letter of The Family Educational Rights and Privacy Act of 1974.

Saint Michael's reserves the right to change various prices and policies without prior notice. We will, however, make every effort to notify your school, or you, of significant changes.

Family Education Rights and Privacy Act of 1974

The Family Educational Rights and Privacy Act of 1974 pertains to student educational records maintained by Saint Michael's College. The Act states that students, and parents of dependent students, can have access to their educational records and at the same time the Act protects the rights to privacy of students by limiting the transferability of records without their consent. The following guidelines are presented to assist all members of the Saint Michael's community to understand the provisions of the Act as they apply to Saint Michael's College.

I. College Policy on Student Access to Educational Records

All students and former students will have access to their educational records upon written request to the applicable office. Each office will comply with all requests within a reasonable length of time, but not later than forty-five days from the date of the written request. Educational records include academic records, confidential letters and statements.

Records not covered by the Act include any record received prior to January 1, 1975, financial records of parents, private notes of faculty and administrative officers, law enforcement records, and medical or psychiatric records. A physician or psychiatrist may review medical or psychiatric records if requested by a student.

Students may waive, in writing, access to recommendations and evaluations. A waiver must be filed with each individual office. The Act does not provide for blanket waivers of access to all educational records.

A student who requests access to an educational record is expected to present valid identification and to use good judgment as to the time and work problems of the office in which the records are maintained.

Students may request copies of any educational record at the cost of \$1.00 for the first page and 10¢ for each additional page per request.

II. College Policy on Release of Confidential Records

The college will not release any educational record concerning any student or former student, unless a written statement authorizing such a release is received from the student or former student.

Exceptions to this policy are:

1. Faculty and staff members having legitimate educational interests in the record.
2. Authorized federal and state officials in the process of administrating educational programs.
3. Requirements of administration of the Financial Aid Program.
4. Accrediting organizations in carrying out their accrediting function.
5. Parents of a dependent student.
6. Directory information (See III, below).
7. Organizations conducting studies on educational programs, provided that the identity of the student is not revealed.
8. In an emergency situation involving the health or safety of the student or other persons.

The college will advise all recipients of student records that only authorized persons may see the records. Each college office will keep a record of all individuals requesting or receiving student records except as noted in item 1, above.

III. Directory Information

The college will, in the course of the school year, release to the public certain information regarded as directory data. If a student desires this information not to be publicized, he/she must request in writing on an annual basis that such information not be published. Saint Michael's College considers the following to be "Directory Information".

Name and Address	Height/Weight
Telephone Number	(athletic team members)
Date/Place of Birth	Dates of Attendance
Academic Concentration	Degrees and Awards
	Previous School Attendance

IV. Hearings

A student may challenge any educational record that he/she feels to be inaccurate, misleading, or a violation of privacy. This policy does not apply to academic grades received for course work except when there is reason to believe that an error was made in recording grades to the transcript.

When a student desires to challenge a record, every effort should be made to resolve the question with the office involved. If this is not possible, the student must submit in writing to the coordinator of the Family Educational Rights and Privacy Act of 1974 (Mr. Donald L. Larson) a statement outlining the alleged inaccurate, misleading or inappropriate data or statement contained in the record. The coordinator will appoint an impartial college official who will conduct a hearing within 45 days of the written request. The results of the hearing will be transmitted in writing to the student and all other parties involved. The student may appeal the decision to the president of Saint Michael's College. The president's decision will be final.

The above policy statement is subject to amendment from time to time and is also subject to approval by the Board of Trustees.





A large part of your four years at Saint Michael's will be Vermont and the Greater Burlington region. Few places in the United States offer a setting of such extraordinary beauty and opportunity.

Superhighways to mountains, lakes, and trails provide minutes-away opportunities for skiing, golf, boating, hunting, cycling, riding, fishing, camping, snowmobiling, backpacking and swimming. It is small wonder that many of our students try to stay in Vermont after graduation, or if unable to do so, return to Vermont as often as they can.

With its population of 100,000 individuals, greater Burlington offers tremendous urban opportunities for learning, sharing, helping and sheer fun.

Excellent institutions of higher learning in our immediate neighborhood include the University of Vermont with 8,000 women and men, Champlain Junior College and Trinity College for women. There is another university and 21 additional colleges in the state.





Burlington hosts New England's third largest medical center. The area has more medical doctors per capita than any other city in the United States, save one. The University of Vermont has a four-year medical school.

World famous symphony orchestras, theater and ballet companies and concert artists appear in Burlington in the Fall and Winter.

There are scores of lectures, films, readings, mixers, dances and coffee-pots.

Also in the area are eight banks with 18 branches, four airlines serving Burlington International Airport, two daily and four weekly newspapers, and twelve theatres. Major metropolitan dailies are sold locally. Network television and French-language broadcasts are received here. Vermont Educational Television's main studios are adjacent to our North Campus.

Nearby Lake Champlain moderates our climate during the year. Cool, pleasant falls usually extend well into October and are truly beautiful as foliage changes color.

Burlington area weather records show snowfalls of six inches or more only once a year with a total average of 73.8 inches for the whole year. Just to the east of Saint Michael's, yearly snowfalls average over 100 inches in the superb ski and winter sport country. Vermont has 34 ski areas, including Glen Ellen, Jay Peak, Madonna, Killington, Stowe and Sugarbush.





SAINT MICHAEL'S COLLEGE CATALOGUE 1976-1977

Saint Michael's College Winooski Park Vermont

This is the Undergraduate
Bulletin for the
seventy-second academic
year of liberal arts and
sciences education
provided by Saint Michael's
College



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1976

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AUGUST

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SEPTEMBER

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1976

August 28-31
Freshman Orientation

Sept. 1
Freshman Classes

Sept. 1
Upperclass Registration

Sept. 2
Classes for Upperclassmen

Sept. 6
Labor Day, Holiday

Sept. 16
Last day for course changes

Sept. 29
Feast of St. Michael. Classes as usual

Oct. 11
Columbus Day. Holiday

Oct. 13
Last day for making up I and X grades from previous semester and summer school

Oct. 22
Quarterly reports due

Oct. 27
Last day for withdrawing from courses without penalty

Nov. 1
Feast of All Saints. Classes as usual. Holiday

Nov. 16
Feast of St. Edmund. Classes as usual. Special Mass.

Nov. 24
Thanksgiving recess begins at 11:30 a.m.

Nov. 29
Classes resume

Dec. 8
Feast of Immaculate Conception.
Classes as usual. Holyday

Dec. 9
Study Day

Dec. 10-14
Final Exams

Dec. 15
Study Day

Dec. 16-17
Final Exams

1977

January 24
Registration for second semester

January 25
Classes resume

Feb. 8
Last day for course changes

Mar. 8
Last day for making up I and X grades from previous semester

Mar. 11
Quarterly reports due

Mar. 18
Last day for withdrawing from courses without penalty

Mar. 18
Holiday

Apr. 6
Easter recess begins after last class

Apr. 18
Classes resume

May 12
Study Day

May 13, 14, 16, 17
Exam Days

May 18
Study Day

May 19, 20
Exam days

May 29
Commencement



Saint Michael's College has always been dedicated to the liberal education of its students.

In keeping with this ideal, the faculty and administration of Saint Michael's College in the nineteen seventies will strive to develop young men and women who:

- Think clearly — who relate facts and principles to reach meaningful conclusions;
 - Write and speak effectively;
 - Are able to work with the concepts and techniques of a particular discipline as a result of an intensive experience with it;
 - Have an awareness and concern about the theological and philosophical problems which man's very existence arouses;
 - Are concerned about other human beings and the conditions of their existence;
 - Are aware of our own cultural heritage as one among many.
-

Saint Michael's College is accredited by the New England Association of Colleges and Secondary Schools. The College is affiliated with The Catholic University of America and is a member of the National Commission on Accrediting, of the American Association of Colleges, of the American Council on Education, of the National Catholic Educational Association, of the National Conference of Church Related Colleges, and of the College Entrance Examination Board.

Saint Michael's College was opened in 1904 by the Fathers of the Society of St. Edmund, a religious congregation organized in France in 1843 and active in education since 1879. Having come to the United States in the late nineteenth century, the Edmundites founded the College in Winooski Park, Vermont, near Burlington and between Lake Champlain and the Green Mountains.

The College was combined with a high school in those early years. In 1931, however, the high school was discontinued. During these years the College itself was growing slowly and by World War II had reached an enrollment of about 250 students.

AFTER WORLD WAR II

After the War the College expanded rapidly toward its present enrollment of about 1500 students. To accommodate the increased numbers, the College administration transported to the campus a large number of wooden buildings from Fort Ethan Allen, a nearby military post. These have since been replaced with permanent structures.

In the years after World War II, the faculty and administration also developed the program of studies known as the "Saint Michael's Plan." This featured a core of courses in Philosophy, Theology, English, Humanities (Literature and History), and the Sciences, which all students had to take. The Saint Michael's Plan, in addition, required each student to concentrate in one subject but it also allowed him to elect a number of courses according to his own interests. The purpose underlying the Saint Michael's Plan was the intellectual growth of the students. In working toward this goal the College authorities also sought to develop men whose values were formed according to the principles of Catholicism.

IN THE SEVENTIES

Saint Michael's College has undergone further changes recently which are making the 1970's a new phase in its history. One of the most important changes is a new relationship between the College and the Edmundites.

The Edmundites, through most of the College's history, provided its administrative officers and many of its faculty. Edmundite expansion into missionary work in the southern United States, in South America, and in Canada, however, has absorbed many of their men. For the welfare of the College they made provision, therefore, that the president of Saint Michael's College need no longer be an Edmundite. As a result, Dr. Bernard L. Boutin, a layman, became president in June 1969. The President now is Dr. Edward L. Henry, Ph.D., an outstanding educator and second lay President in college history. He is, of course, responsible to the Board of Trustees, at least half of whom must be Edmundites. Their influence in the operation of the College has thus been preserved.

The Saint Michael's Plan of Studies has also been changed. By vote of the faculty the core curriculum, as of September 1971, was discontinued. In its place, students are now required to elect a stated number of courses from specified areas of study. The courses themselves are no longer specified. Saint Michael's College will nevertheless remain dedicated to education in the liberal arts since the disciplines represented in the core curriculum are also represented in the new requirement.

WOMEN AT SAINT MICHAEL'S COLLEGE

Women have studied at Saint Michael's College for many years. They attended graduate courses given during the summers. They also studied in a special language program that operates through the regular academic year.

In the spring of 1970 the Board of Trustees decided that Saint Michael's College should be coeducational. Since the living accommodations were already in operation, admitting young women as undergraduates was an easy step. About 25 young women were matriculated in September of 1970 and about fifty more were admitted in September of 1971. The total number of women on campus is about 400. The College expects to increase the number of women as rapidly as possible until they make up from one-third to one-half of the student body.

THE CAMPUS

The Campus is divided into two sections: the Main Campus and the North Campus. These areas are about a mile apart but are connected by bus service operating at fifteen-minute intervals.

The buildings on the Main Campus are organized about the axis formed by the College Chapel, actually named the Chapel of Saint Michael the Archangel, and the Jermiah Kinsella Durick Library. The prominence and distinctiveness of these buildings emphasize the spiritual and intellectual goals to which Saint Michael's College is dedicated.

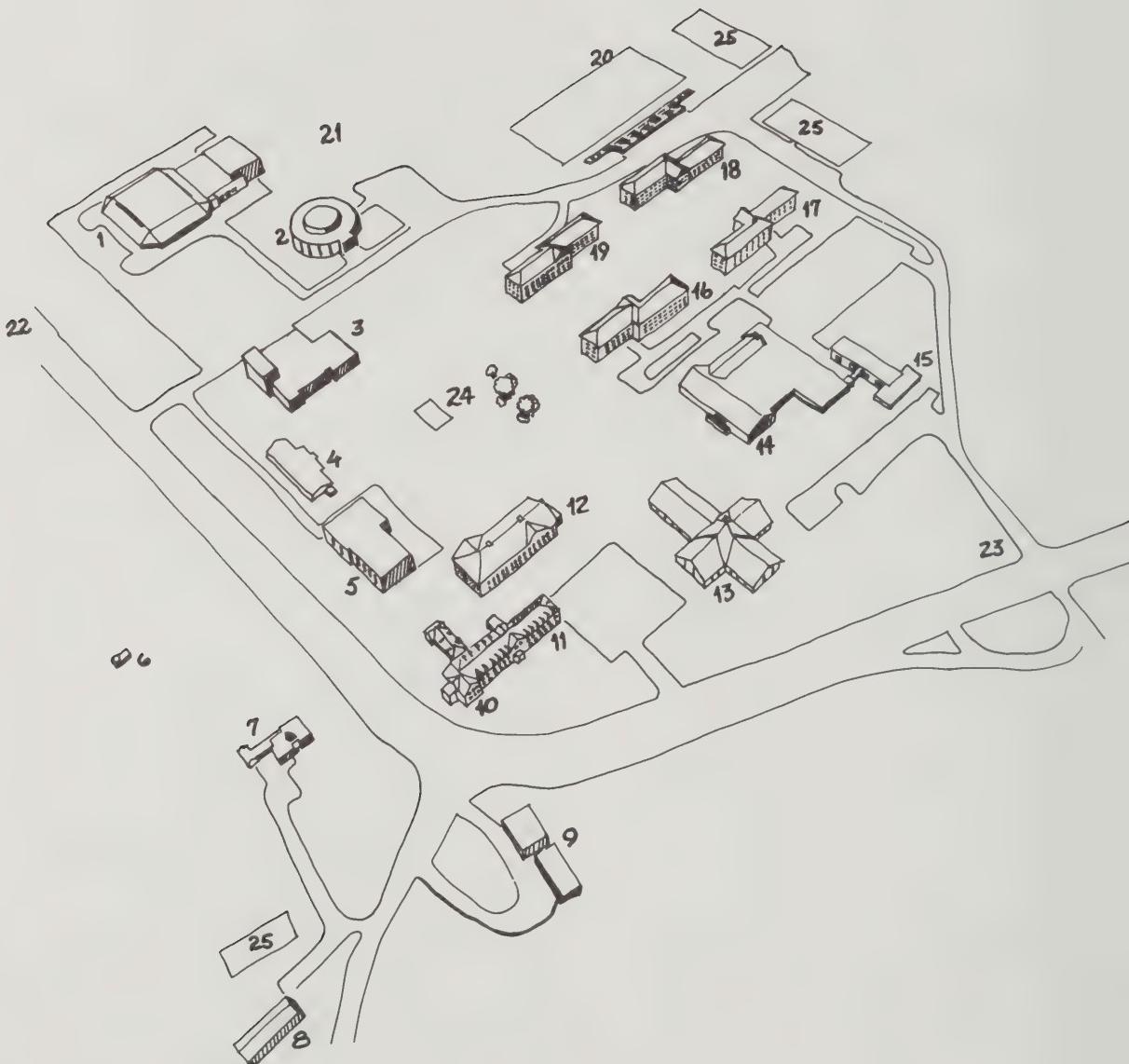
The College Chapel is the scene of many Campus activities. Masses are scheduled there according to the convenience of the students and the students in turn participate in the liturgy of these celebrations. Many other College functions have also been held there. Plays, concerts, commencement ceremonies are among them.

The popularity of the Chapel for weddings and baptisms guarantees its place in the memories of both students and graduates. All of this testifies that the religious impulse at Saint Michael's College is very much alive.

Another building on the Main Campus which deserves mention is the Holcomb Observatory. This is one of the few astronomical observatories in Vermont and the only one in the Burlington-Winooski area.

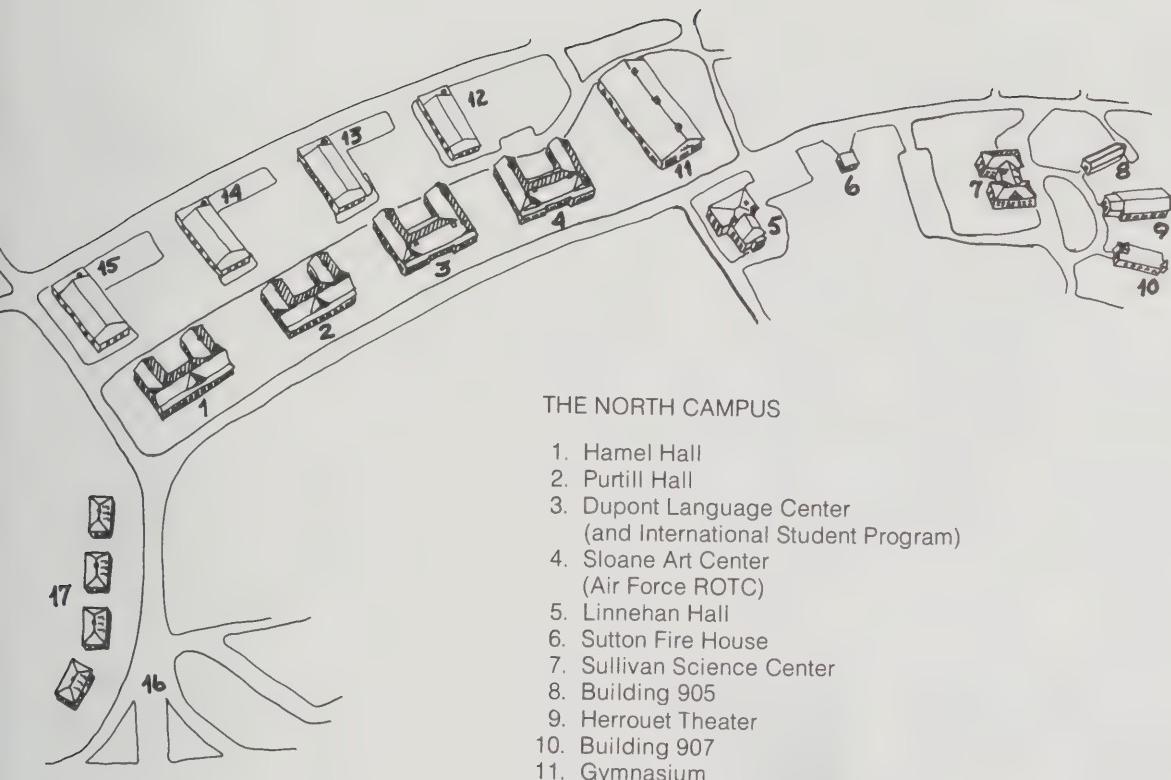
One of the newest buildings on campus is the Vincent C. Ross Sports Center, dedicated in July, 1973. It provides a gymnasium for intercollegiate competition, a swimming pool and facilities for individual recreation.

The other buildings on the Main Campus and their functions are identified on the following page. The McCarthy Fine Arts Center was dedicated in 1975.



ST. MICHAEL'S COLLEGE — THE
MAIN CAMPUS

- 1. Ross Sports Center
- 2. Durick Library
- 3. McCarthy Arts Center
- 4. Klein Student Center
- 5. Jemery Hall
- 6. Holcomb Observatory
- 7. Prevel Hall
- 8. St. Edmund's Hall
- 9. Senior Hall
- 10. Founder's Hall
- 11. Health Center
- 12. Cheray Science Hall
- 13. Chapel of St. Michael the Archangel
- 14. Alliot Hall
- 15. Nicolle Hall
- 16. Joyce Hall
- 17. Ryan Hall
- 18. Alumni Hall
- 19. Lyons Hall
- 20. Baseball, Football, Soccer Fields
- 21. Field Hockey
- 22. Interchange 15 — Route I-89 & Vt. Route 15
- 23. Vermont Route 15 to North Campus — 1 mile
- 24. George D. Aiken Mall
- 25. Basketball and Tennis Courts



THE NORTH CAMPUS

1. Hamel Hall
2. Purtill Hall
3. Dupont Language Center
(and International Student Program)
4. Sloane Art Center
(Air Force ROTC)
5. Linnehan Hall
6. Sutton Fire House
7. Sullivan Science Center
8. Building 905
9. Herrouet Theater
10. Building 907
11. Gymnasium
12. 1415 — Buildings and Grounds
13. 1410 — Computer Center
14. 1405 — Trades Shop
15. 1400 — Receiving
16. Vermont Route 15 to Main (South)
Campus — 1 mile
17. Student Apartments

The North Campus is an area on a discontinued military post that the Federal Government turned over to Saint Michael's College. The department of Modern Languages and the program for teaching English to International Students are housed in the Dupont Language Center. The Business Administration, Political Science and Psychology departments are located in Sullivan Hall. The Fine Arts and Journalism departments are located in the Sloane Art Center.

The North Campus is also the site of the Herrouet Theater, which seats about 400 persons. It is now used for lectures and dramatic presentations and will continue to serve some of these purposes even after the completion of the projected Fine Arts Center.

The functions of the College's other buildings on the North Campus are identified on the accompanying representation.

THE LIBRARY

The Durick Library was designed to provide comfort for students and an atmosphere conducive to study. It was equipped and furnished with the same purposes in mind. It provides study space for about 600 students and was designed to hold approximately 100,000 volumes. The library collection is now about 60,000 volumes. Within the last two years the library has added the equivalent of some 30,000 volumes in the areas of American Studies and English Literature. This splendid augmentation was possible through the reproduction of these collections on micro-text. More collections on micro-text will be added as they become available. Library hours are arranged for the convenience of the students.



Most of the students at Saint Michael's College live in dormitories which are situated on both campuses. The obvious advantage of residing on campus is proximity to teachers, the library, and the other facilities that the College provides for students. Life in the dormitories can be pleasant but it does require an adjustment. Difficulty in making the adjustment often results in academic problems.

A student having difficulty in adjusting to campus life can receive help from many sources. The resident advisors in his dormitory will counsel him, as will faculty members and administrative officers of the College. The student who needs help can be assured of attention by approaching his faculty advisor, the Academic Dean, or the Dean of Students. If the student's problem is something that cannot be handled by the personnel mentioned above, he may receive the help that he needs through several other sources. The Office of Counseling and Guidance is one such source. The members of this staff are prepared to offer academic counseling and testing as well as counseling that pertains to the personal need of students. Confidentiality is assured. The Chaplain and his Assistant also join with students in helping with personal problems and with self development and awareness. Finally, where student health is involved, the medical personnel associated with the College are available to the students.

Life in the dormitories and on campus is governed by the "Student Code," which was developed by a committee composed of faculty, administrators, trustees, and students. This code has been formally approved by the Board of Trustees and is reviewed periodically. Every student receives a copy of the Code. According to the Code the dormitories are divided into Houses, which are the units by which the student government functions. A major advantage of the House system is that it allows students to organize activities and to control areas of their lives. An example is the relationship that some Houses have established with various priests so that confessions are held in the Houses and Masses said there.

Students at Saint Michael's College participate in the government of the College in other ways too. The Student Senate appoints voting representatives to major faculty committees. Students also are members of the Standing Committees

which report directly to the Board of Trustees on finance and budget, development, candidates for honorary degrees, and educational policy.

The House system also provides the organization for the intramural athletic program. This features competition in such sports as touch-football, basketball, hockey, and softball. Winning teams and starring individual performances in this program are recognized at an awards banquet held in the spring, at which trophies and prizes are given. Many extracurricular activities of course have no relation to the House system. The plays that are presented by students in cooperation with the Department of Fine Arts are examples, as are the concerts by the Wind Ensemble, College choral and other groups.

The students also publish a campus newspaper, *The Michaelman*; a literary publication, *Onion River Review*; and a yearbook, *The Shield*. These enable students to obtain experience in writing and publishing. Radio Station WWPV-FM offers a similar opportunity for students interested in radio work. The College provides offices and studios for those who work on these projects.

Students at Saint Michael's College may also enjoy the many cultural activities that come to the Burlington area. The college itself sponsors a lecture and concert series which in the last few years featured Max Lerner, Rosellen Brown, R. V. Cassill, Frank Mankiewicz, Maurice Lavanoux and Russell Kirk.

During the 1975-1976 academic year, the college brought to campus the internationally acclaimed poets Samuel Hazo and James Seay, as well as pianist William Masselos and the National Players, the nation's oldest touring theater company.

The University of Vermont, about three miles from Saint Michael's College, also sponsors many interesting events. Their Lane Series alone brings twenty or more artistic performances over the academic year.

Trinity College in Burlington, a Catholic college for women conducted by the Sisters of Mercy, has a concert and lecture series also.

Many students visit Montreal, a rich cultural center. Finally, Vermont's ski areas afford recreational opportunities for students who have outgrown the College ski slope.

APPLICATION FOR ADMISSION

Application for admission must be on the form provided by the College. This form and all information about admission may be obtained by writing to the Director of Admissions.

The completed application form is evaluated by the Director of Admissions and by the Committee on Admissions. Several factors are taken into consideration in judging admissability: the applicant's grades and standing in the high school graduating class, the recommendations of counselors and teachers, and scores attained on the Scholastic Aptitude Tests administered by the College Entrance Examination Board.

Applicants should have followed a secondary school program which includes four years of English, three years of mathematics, two years of physical sciences, and two years of social studies. Additional preparation may be required of applicants according to the program of their interest. Applicants for the concentrations in American Studies, English Literature, Fine Arts, History, Philosophy, Political Science, and Sociology should have completed two years of a modern language.

A fee of \$15.00 is charged for processing an application. This is non-refundable.

ADMISSION TO ADVANCED STANDING

Applicants who have earned the Associate Degree at an accredited two-year college will usually be admitted to Saint Michael's College with junior standing. This means that they may qualify for the baccalaureate after completing 20 single semester courses if they meet the distribution requirements and the requirements of the concentration in which they enroll.

Students seeking to transfer to Saint Michael's College will receive credit for courses which correspond to offerings at Saint Michael's College. Credit may be transferred only for those courses in which the applicant has obtained a grade of C or better. Credits are considered for transfer only if an official transcript of such credits is submitted by the applicant prior to his admission. A transfer student may be required to pass an examination to determine his readiness to enter a course or program. No advanced standing is officially recorded by the registrar until the transferred student has successfully completed one full year at Saint Michael's College.

All students who transfer from another college must be in residence at least one full academic year immediately preceding their graduation. They must earn a minimum of thirty credits at Saint Michael's College.

Further information about advanced standing may be obtained from the Director of Admissions.

ADMISSION OF SPECIAL STUDENTS

Students who are not candidates for degrees may be permitted to enroll for particular courses. They are given no class rating and are not eligible for academic honors. If they enroll for less than 12 credit hours they are charged at the rate of \$85.00 per credit hour. If they take 12 hours or more they are considered full-time students and are charged accordingly.

Five courses a semester constitute the normal program. Students taking only four courses a semester are still considered full-time students. They may take a sixth course, with the permission of the Academic Dean, at a charge of \$50.00 per credit hour.

Sophomores, juniors and seniors whose quality point average at the end of the previous semester was 3.0 may take a sixth course without charge. This course may be taken on a Pass-Fail basis, provided the student so notifies the instructor at the beginning of the course.

DEGREE REQUIREMENTS

To earn the Degree of Bachelor of Arts, a student must:

- 1) Complete at least 40 courses, exclusive of freshman and sophomore AFROTC courses, and earn a minimum of 120 credit hours;
- 2) Complete all requirements of one of the degree programs;
- 3) Maintain a quality point average of at least 1.8 in all courses and 2.0 in concentration courses.

Pass/Fail Option: Students will make their selection of the course they wish to take on a Pass/Fail basis *during registration period*. (First two weeks of semester.) A special Pass/Fail form must be filed in the Registrar's Office. Such a course may not be a required one nor may it be part of the student's concentration.

Sophomores, juniors, or seniors may carry a sixth course to make up a failure. They will pay for it at the rate of \$50 per credit hour. *In no case may a student register for more than six courses in any semester.*

Independent Study: A student may take a course under the independent study option provided he or she has a 3.0 average and the course desired is not scheduled for that semester. The student must outline this course with the instructor and complete the form provided. This form must be signed by the instructor, the Department Chairman, and the Academic Dean. It is then filed with the Registrar. The fee for this course is \$100.

COURSE DETERMINATION AND CHANGES

Preregistration. Students arrange their schedules in a preregistration period (normally in December and again in April) after consultation with their advisors. *For the April preregistration only*, an advance deposit of \$100 is required of each student who preregisters for the following academic year. This must be paid by April 1. No student will be allowed to preregister without certification of payment by the College Treasurer. This deposit is non-refundable unless the Registrar is notified in writing by July 1 that the student who paid it will not return to Saint Michael's College. The deposit is credited to the tuition of students who do return. In addition to the \$100 deposit, a late fee of \$25 will be charged to any student not completing preregistration during the scheduled period in April.

Registration. Students formally register for courses at the beginning of each semester. (Please see Academic Calendar.) Students who are late in registering at the beginning of a semester will be charged a fee of \$10.

Change of Course or Section. Students may, without charge or penalty, request a change of course or section up to and including registration day of either term. They may also make such requests after one class meeting during the first week of class, in either term, without charge. All changes made after the first week of classes will carry a fee of \$5 payable at the time of the request for change. If the change cannot be approved the fee will be refunded. The last days for course or section changes are two weeks after the first class meeting of the semester.

A student wishing to make a course change should make this request through the Student Information Center. The student is responsible for notifying instructors involved when a course or section change is made.

CLASS ATTENDANCE

Regular class attendance is the responsibility of the student. An instructor has the right to establish specific policies for his class. Instructors will report absences. If a student fails to attend classes regularly there will be an inquiry by the Dean of Students.

EXAMINATIONS, GRADING SYSTEM

A formal examination is given in semester courses at the end of each term. Although the grade on the final examination is averaged with grades earned in class work, it must be a passing grade to be counted at all. Students who fail the final examination fail the course.

Make-up examinations are given to students who are legitimately absent from a final examination. Requests for make-up examinations are made to the Academic Dean. Students who are suspended for disciplinary reasons are not eligible to take examinations or to make them up, unless such permission is given at the time of suspension.

Seniors, in their last semester, may be exempted from final examinations, provided they have a B average in the course and the permission of the instructor.

The permanent grade in each course is based upon class work and the final examination. Each instructor determines what weight is to be given to each.

Instructors report grades to the Registrar four times a year. They report final course grades at the end of each semester. They report grades of D and F at mid-semester. The Registrar, when it is appropriate, notifies parents of final grades at the end of each semester and of D and F grades at mid-semester.

Grades are reported and recorded by letters which indicate work of the following quality:

- A — Superior
- B — Above average
- C — Average
- D — Poor
- F — Failing

Student averages and rank in class are computed on a quality point basis. In this system:

- A = 4
- B = 3
- C = 2
- D = 1
- F = 0

To determine the quality points earned for a particular course, multiply the number equivalent to the letter grade by the credit hours assigned to the course. For credit notations see the descriptions of particular courses starting on page 33 in this catalogue. Thus an A in Biology 101 (4 semester hours) earns 16 quality points (4 quality points X 4 semester hours).

To arrive at the quality point average, add the quality points for all courses. Then divide this sum by the number of semester hours attempted.

Instructors may also use the following letters in reporting grades:

- I — Some course assignments have not been completed. This is not a permanent notation.
- X — Student was absent from the final examination. This is not a permanent notation.
- WD — Student withdrew from course without penalty.

Notes of I, X and WD are not computed in the student's average. An I must be made up within six weeks of the beginning of the semester following the assignment of the notation. A record containing such notation is not eligible for honors in the semester in which it was incurred. After make-up of an I or X, a new average will be computed and the student's record corrected. If an I or X is not made up the final grade in the course becomes F.

DEAN'S LIST, GRADUATION WITH HONORS

A student who achieves an average of at least 3.0 at the end of the semester with no grade below B is cited on the Dean's List.

Students who maintain the averages specified below receive their degrees with honors listed:

Cum laude — 3.0

Magna cum laude — 3.5

Summa cum laude — 3.85

ACADEMIC STANDING

If a student fails one or more courses he is placed on WARNING and so notified. When a student is below the qualifying average he is placed on PROBATION and so notified. This qualifying average escalates from 1.2 in the first semester of the freshman year to 1.4, 1.5, 1.6, 1.7, and 1.8 in each of the following semesters. Two consecutive semesters on probation will lead to the student's dismissal.

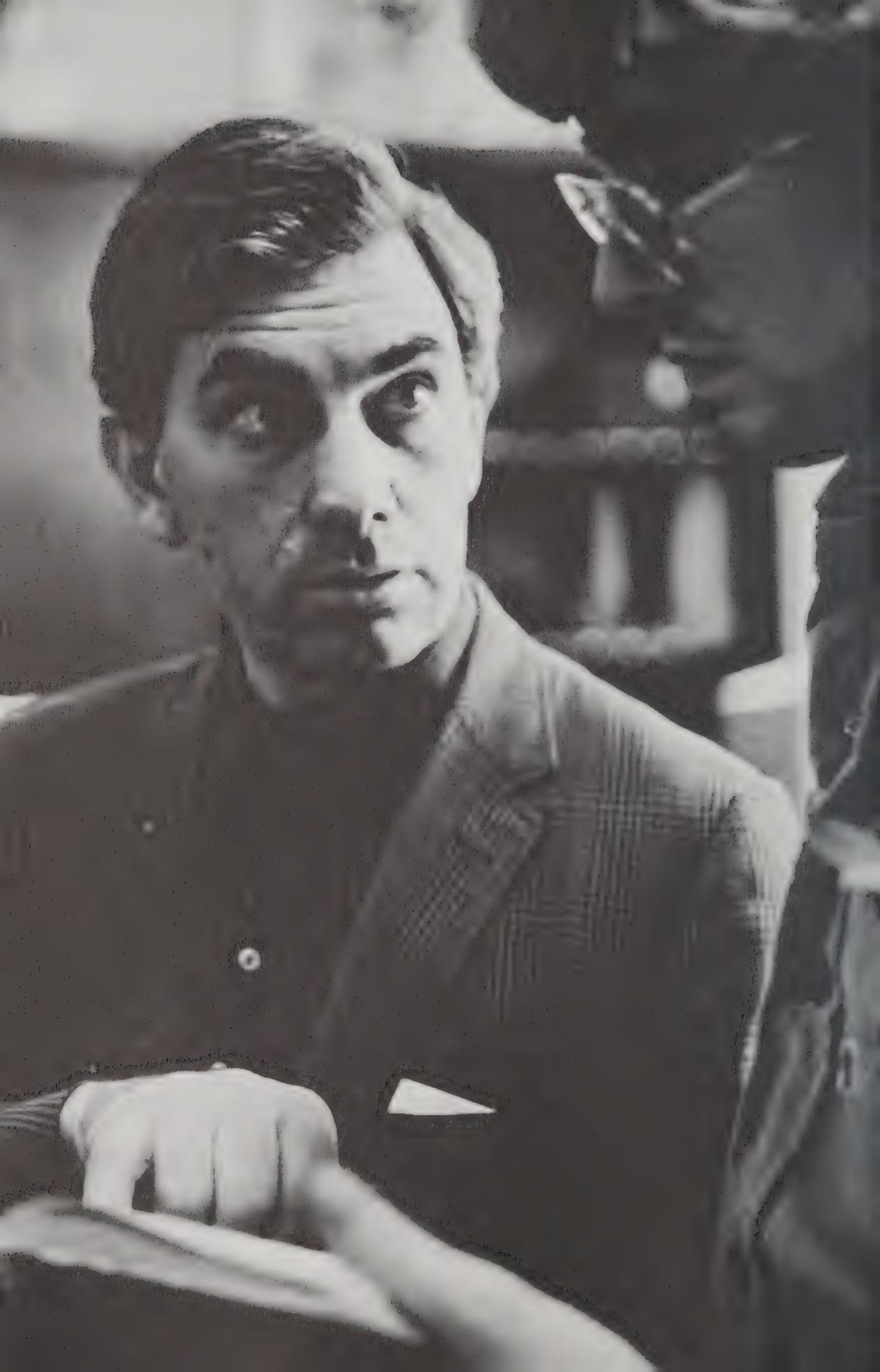
Before dismissal his record will be considered by an Academic Review Board which will recommend appropriate action to the Academic Dean.

Although the procedure listed above generally applies, Saint Michael's College reserves the right to dismiss at any time, without giving additional reason, students whose conduct or academic standing it judges to be unacceptable. Neither the College, nor the officers, nor Trustees of the College, will be under any liability for such dismissal.

A student who withdraws from Saint Michael's College must complete a withdrawal form and return it to the Student Information Center. Unless he does so, and thereby formally withdraws, there is no remission of tuition and fees.

CHANGE OF REGULATION

The College reserves the right to make modifications in the degree requirements, courses, schedules, calendar, regulations, fees and charges deemed necessary or conducive to the efficient operation of the College. Such changes become effective from the date they are published in the College bulletins.



THE CURRICULUM

To qualify for the baccalaureate degree a student must complete successfully a minimum of 40 semester courses exclusive of freshman and sophomore AFROTC courses. A qualification to this requirement is that the 40 courses must carry a minimum of 120 credit hours. Since most courses are evaluated at either 3 or 4 credit hours, completion of the 40 courses usually fulfills the credit requirement automatically. Students usually carry 5 courses per semester. *A student carrying 4 courses per semester is considered a full-time student.*

Among the 40 courses:

- 10 must be taken according to the distribution requirement described below;
- 10 to 15 must be in concentration, as indicated in the description of individual concentrations;
- 15 to 20 shall be elected by the student.

DISTRIBUTION REQUIREMENT

A student at Saint Michael's College must take 2 courses (6 credits) from each of the following areas of study. The total distribution requirement is 10 courses (30 credits).

HUMANISTIC STUDIES

- American Studies
- Classics
- Fine Arts
- History
- Humanities
- English Literature
- Modern Language

NATURAL SCIENCE

- Astronomy
- Chemistry
- Biology
- Mathematics
- Physics

PHILOSOPHY

RELIGIOUS STUDIES

SOCIAL STUDIES

- Business Administration
- Economics
- Education
- Journalism
- Political Science
- Psychology
- Sociology

A student must take at least 5 of the required courses in his freshman year. Many students take all 10 of the required courses in their freshman year, but this depends upon individual programs.

The purpose of these required courses is to introduce students to the concepts and principles of particular disciplines beyond the field of their concentration.

CONCENTRATIONS

Students may concentrate in the following areas of study: American Studies, Biology, Business Administration, Chemistry, Classics, Economics, English Literature, Environmental Science, Fine Arts, History, Journalism, Mathematics, Modern Languages and Literature, Philosophy, Physics, Political Science, Religious Studies, Psychology and Sociology. The requirements of particular concentrations are listed with the department course descriptions.

A student may follow a special concentration by combining courses from different departments and programs according to the following regulations:

- He must have the sponsorship of a faculty member who agrees to direct the program;
- He must justify in writing the concentration that he proposes and demonstrate its coherence.

The program must be approved by the Committee on the Curriculum & Educational Policy.

Applications for a special concentration must be submitted before the end of the sophomore year.

ELECTIVES

The electives enable students to enrich their programs by taking courses that they have personal reasons for taking. The courses may or may not be related to the concentration. The students are also enabled in this way to support their concentrations by working out other patterns of relevance. Electives are usually chosen in consultation with a departmental advisor.

COLLEGE LEVEL EXAMINATION PROGRAM

Saint Michael's College participates in the College Level Examination Program (CLEP). The Educational Testing Service of Princeton, New Jersey has prepared standardized tests which are designed to measure college-level learning acquired through accelerated high school courses, independent reading, job-training, television programs and other non-traditional sources. Students enrolled at Saint Michael's may submit scores of these CLEP examinations to be evaluated for credit. Contact Saint Michael's College Registrar for detailed information.

CLEP examinations are divided into two areas:

I. General Examinations which measure achievement in basic areas of liberal arts (such as Humanities and Natural Science). Saint Michael's College will usually grant credits if 60%ile minimum scores are attained.

II. Subject Examinations which measure achievement in specific courses. These tests are used to grant exemptions from and credits for specific courses (such as American Government, Business Law, Educational Psychology, and English Literature). CLEP scores at or above the 60%ile can be used to fulfill distribution or prerequisite requirements. No more than 6 credits can be given for any one subject examination, and no more than a total of 30 credits will be accepted by Saint Michael's College for CLEP examinations.

JUNIOR YEAR ABROAD

Saint Michael's College cooperates with various American agencies and European centers in providing for interested students an opportunity to study abroad. To qualify, such students must have at least a 3.0 average. During their sophomore year they must seek authorization for the program of their choice by obtaining a form from the Registrar's Office. This form will be signed by the student's advisor, his department chairman, and the Academic Dean. The signatures indicate prior approval of the overseas courses to be taken. By exception, sophomores may be approved for study abroad; seniors are not granted approval.

The Department of Aerospace Studies provides preprofessional preparation for future Air Force officers. The curriculum is designed to develop career-oriented men and women who can apply their liberal arts education and AFROTC experiences to their initial active duty assignments as Air Force commissioned officers. Two AFROTC programs are offered at Saint Michael's College — the four-year curriculum and the two-year program. In addition to a formal course of study each year, both programs include a 30-hour Corps Training program, a 25-hour Flight Instruction Program, social activities, base visits, and cadet honorary society membership for selected cadets.

The **four-year program** encompasses the student's four years at college, and consists of two educational levels: the General Military Course and the Professional Officer Course. Cadets in the four-year program attend a four-week training session at an Air Force base in the summer between the sophomore and junior years.

The **two-year program** is available to students who did not have the opportunity to take the General Military Course in their freshman and sophomore years or did not elect to do so. It is also available to transfer students who will spend a minimum of two years at Saint Michael's College, either in undergraduate or graduate status. Selection for this program is on a competitive basis, with priority given to those students who can qualify for pilot or navigator categories. Those selected will first attend a six-week Field Training session at an Air Force base in the summer between their sophomore and junior years, then enter directly into the Professional Officer Course during their last two years at the College.

Scholarships. Air Force ROTC College Scholarships provide full payment of tuition, laboratory and associated fees, textbooks, and a tax-free payment of \$100.00 per month while the student is in school and on scholarship status. High school students are encouraged to apply for the four-year AFROTC College Scholarships; applications must be submitted by December 31 in the senior year. Applicants for the two-year AFROTC program and qualified freshmen and sophomores already enrolled in AFROTC at Saint Michael's College are also eligible for the scholarships. Further information and application forms may be obtained by writing to the Department of Aerospace Studies, Saint Michael's College.

Subsistence Pay. All students in the Professional Officer Course receive tax-free subsistence pay of \$100.00 per month.

Flight Instruction Program. In the senior year, cadets who are qualified to become Air Force pilots receive 25 hours of flight instruction in Piper and Cessna aircraft. The flight instruction, given by a civilian flying school, may result in issuance of an FAA Private Pilot Certificate.

Uniforms and all equipment are furnished by the College. Students are responsible for the proper care and cleanliness of uniforms and equipment in their custody.

AFROTC Field Training is offered during the summer months at selected Air Force bases throughout the United States. This is normally a student's first exposure to a working Air Force environment. Here they learn and make use of junior officer training and leadership techniques in close contact with other cadets. Students in the four-year program participate in four weeks of field training during the summer between their sophomore and junior years. Students applying for entry into the two-year program must successfully complete six weeks of field training prior to enrollment in the AFROTC.

Students at Saint Michael's College may enroll in the Army ROTC program at the University of Vermont. Further information concerning the program will be found on pages 33-35.



GENERAL FEES

The following fees, subject to approval by the College Board of Trustees and subject to change without notification, are required of all full-time students. The amounts shown are for the entire year, half of them due at the beginning of each semester.

Tuition	\$2,530.00
Room (Double room. Single room \$100 additional)	550.00
Board	750.00
Infirmary Fee	35.00
Student Activities	85.00
	<hr/>
	\$3,950.00

The latter charges entitle the student to use the facilities of the library, the infirmary, and the gymnasium and to participate in the intramural athletic program. At the request of the Student Senate, \$3. of the student activities fee is allocated to club sports.

The infirmary fee provides for all services of the 24-hour-a-day, seven-day-a-week Infirmary, located in Founders Hall.

The College also has available, at a cost of \$59, a hospital-medical-surgical plan which provides up to \$75 a day hospital care, \$500 surgical schedule, and \$300 medical care and many other benefits. At the time of registration at the beginning of the Fall semester, a student will be charged \$59 for this insurance coverage unless he or she has a certificate clearly showing that he or she is insured under another hospital-medical-surgical plan. Due to rising costs of hospitalization, these charges may increase. Parents are encouraged to check company or personal hospital-medical-surgical plans to see if their son or daughter is covered under the provisions of that plan.

TEXTBOOKS AND SUPPLIES

Each student is responsible for purchasing his own textbooks and supplies from the college bookstore. The estimated cost of all textbooks and supplies for the academic year is \$150.00. This amount will vary according to each program of study in which the student is enrolled.

ROOM AND BOARD

Room and board charges for college living centers are \$1,300.00 for the year, payable \$650.00 per semester. This includes twenty-one meals per week. A limited number of single rooms are available at \$1,400.00 per year. A \$50.00 damage deposit is required which will be refunded, less any charges for damage or breakage, when the student no longer resides in college dormitories.

Off campus students are required to have a damage deposit of \$25.00.

Students who do not reside in college may elect to take their meals at the dining hall. Individual meal tickets may be purchased by any student at the Business Manager office.

SPECIAL FEES

An application fee of \$15 is charged to all those who submit an application. This fee is not refundable and must be paid before the application is processed.

A laboratory fee of \$30 each semester is charged for each of the courses in laboratory science.

A laboratory fee of \$15 each semester is charged for Modern Language 103-5 and 203-5 courses.

A studio fee, specified in the course descriptions, is charged for some art courses.

A \$10 fee for all senior Second Semester concentrators in Business and Economics to cover the ETS program (\$5) and computer use (\$5).

Preregistration. Students arrange their schedules in a preregistration period (normally in December and again in April) after consultation with their advisors. *For the April preregistration only*, an advance deposit of \$100 is required of each student who preregisters for the following academic year. (See page 15 for further information.)

Registration. Students formally register for courses at the beginning of each semester. (Please see Academic Calendar.) Students who are late in registering at the beginning of a semester will be charged a fee of \$10.

Change of course or section. Students may request a change of course or section up to and including registration day of either term without charge or penalty. They may also make such requests after one class meeting during the first week of class, in either term, without charge. All changes made after the first week of classes will be charged a fee of \$5 payable at the time of the request for change. If the change cannot be approved, the fee will be refunded. The last days for course or section changes are two weeks after the first class meeting within a semester.

Extra courses carried for credit or as audit by upperclassmen are charged at the rate of \$50 per credit hour.

Special students are charged at the rate of \$85. per credit hour plus library fee of \$10.

A graduation fee of \$40, charged to all seniors, covers the expenses of the diploma, the yearbook picture, and the rental of a cap and gown for the year. This fee is payable even though a graduate does not attend the commencement exercises.

Saint Michael's College has an arrangement with a vendor for laundry and dry cleaning service on campus. There is also a self-service laundry for student use on campus.

The College provides a linen and blanket rental service for students for a nominal fee: \$34 for linen for each academic year; \$12 per blanket for each academic year. Reservations for linen and blankets may be made upon arrival.

PAYMENT OF FEES

When a student is accepted for matriculation at Saint Michael's College he will be asked to make a guarantee deposit of \$100 within a specified time after receiving the notice of acceptance. This fee is not refundable but it will be applied to the student's semester accounts at the time of his registration.

All general fees are to be paid in full prior to the beginning of each semester upon receipt of a statement from the Treasurer's Office. Money orders or bank drafts should be made payable to *Saint Michael's College* and sent, preferably by registered mail, directly to the Treasurer.

For those parents who prefer to pay educational expenses in monthly installments, Saint Michael's College has approved the following plans: 1. The Tuition Plan, Inc. 2. College Aid Plan. 3. Insured Tuition Payment Plan. 4. Academic Management Services Inc.

Detailed information concerning these plans is mailed to parents each summer.

Special fees may have to be paid by the student or his parents after registration since many of the fees are determined only at registration.

With regard to the payment of fees the following regulations should be carefully noted:

1. No reduction in semester fees is made on account of the late entrance of a student.
2. Unless a student's accounts have been settled as indicated above, he will not be allowed to register in September or to continue in the second semester.
3. All accounts are due and payable at the beginning of each semester. Failure to make payment at that time will mean that the student will not be allowed to register or remain at the college. In certain cases, special arrangements may be made with the Treasurer's Office for late payment. Failure of compliance with such arrangements will result in dismissal of the student.
4. If a student leaves the College for any reason without having settled all his accounts, any request for transcripts, reports of grades, information concerning academic or disciplinary standing, et cetera, will not be honored by the College. Likewise, diplomas of graduating seniors will not be released until accounts have been fully settled.
5. No remission of fees will be made to students who are dismissed for disciplinary reasons or who withdraw unofficially.

6. Any scholarship awarded by the College, or over which the College exercises control, such as National Direct Loan funds, is credited to the student's account equally over both semesters. If a student is awarded \$400, for example, \$200 will go towards the payment of the first semester fees and \$200 towards the second semester fees.
7. Unless a student has already paid his accounts in full any money earned under the student aid program is credited to his account.

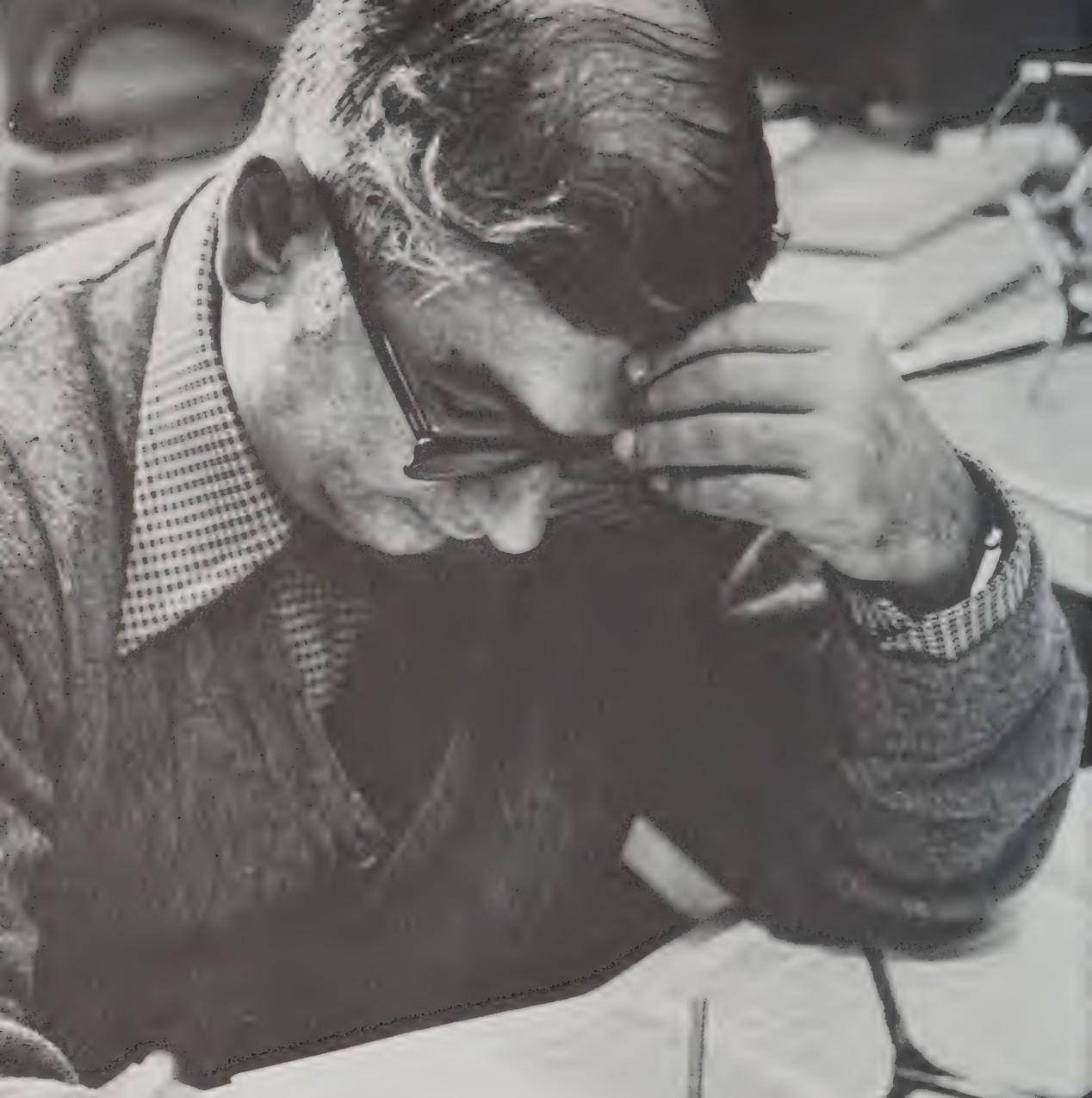
VETERANS PAYMENT OF FEES

St. Michael's has available a special installment payment plan for students receiving education assistance from the Veterans Administration. Inquiries regarding the Veterans Payment Plan should be directed to the Treasurers Office.

REMISSION OF FEES

A student who withdraws from St. Michael's must notify the Registrar at the time of withdrawal. Merely ceasing to attend classes does not constitute official withdrawal. The date of the official notice of withdrawal received by the college is the date used in computing any refund of tuition charges. There will be no refund on tuition if a student is suspended or dismissed. Refunds will be made by the Treasurer on a percentage basis according to the following schedule:

Withdrawal within two weeks of the opening date of any term	75%
Withdrawal in the third week after the opening date	60%
Withdrawal in the fourth week after the opening date	40%
Withdrawal in the fifth week after the opening date	20%
Withdrawal after the fifth week	0%
Health and student activity fees will not be refunded.	



Saint Michael's College gives *all* students an equal opportunity for financial aid, regardless of race, color, religion, age, sex, or national origin.

While Saint Michael's College subscribes to the philosophy that the primary responsibility of meeting costs of a college education rests with the parents of students, it also realizes that under present economic conditions there are families who do not have available means to send their children to a private college. In recognition of this fact, Saint Michael's College uses every possible means to bridge the gap that may exist between family resources and college expenditures.

Financial aid, consisting of scholarships, grants, loans, and work opportunities, is granted to students who cannot provide the full cost of a college education through their own and their families' reasonable efforts. The primary purpose of financial aid is to provide assistance to students who, without such aid, would be unable to attend college.

The family of a student is expected to make a maximum effort to assist the student with college expenses and any assistance should be viewed only as supplementary to the efforts of the family.

In determining the extent of a student's financial need, Saint Michael's College takes into account the support which may be expected from the income, assets, and other resources of the parents and students. Also taken into consideration are factors that affect a family's financial strength, such as: current income, number of dependents, other educational expenses, debts, retirement needs or unusual circumstances.

Students awarded financial aid will continue to receive aid through their undergraduate years at Saint Michael's College as long as their academic and personal records are satisfactory and their need continues. However, students must apply each year. The exact amount of need is determined each year on the basis of the PARENTS' CONFIDENTIAL STATEMENT or the ACT Family Financial Aid Report submitted by candidates and their parents.

Saint Michael's College Grants-in-Aid are awarded to students who have financial need and a good academic record.

Supplemental Educational Opportunity Grants are sponsored by the Federal Government and are administered by Saint Michael's College. Supplemental Educa-

tional Opportunity Grants are awarded to students showing exceptional financial need, and are renewable each year under normal circumstances. In no instance may a Supplemental Educational Opportunity Grant exceed 50% of the total aid granted.

Basic Educational Opportunity Grant — You may apply for this grant if you are an undergraduate student enrolled on at least a half-time basis in a program of study which is six months in length or longer.

LOANS

National Direct Student Loans are an important financial aid resource available to students who need help and who are willing to pay for part of their current education with their future earnings. Loans may be granted to provide supplementary assistance to students receiving other forms of aid, or to help students with genuine need where scholarship and grant funds are not available. While a student is enrolled in at least one half of the normal academic workload no interest is paid on his loan and no repayments are expected.

Repayment begins not earlier than nine months, nor later than one year, after graduation. The loans bear interest at the rate of three percent per year on the unpaid balance. Repayment may be deferred up to a total of three years while a student borrower is serving in the Armed Forces, Peace Corps, or as a Volunteer in Service to America (VISTA). Repayment is deferred as long as a borrower is enrolled at an institution of higher education and is carrying at least a half-time academic workload.

Title V, Section 501 (a) of the "Elementary and Secondary Education Act Amendments of 1969" amends Section 205 (b) (3) of the National Defense Education Act of 1958 to extend the existing authority for cancellation of student loan for teaching service as contained in the National Defense Education Act of 1958 to include cancellation for service in the Armed Forces. Such cancellation will apply only to loans made after April 13, 1970, for military service performed after June 30, 1970. Cancellation will be at the rate of 12½ per centum of the total amount of such loan(s) (plus interest) for each year of consecutive military service (not to exceed 50 percent of the total loan).



If a borrower becomes a full-time teacher in an elementary or secondary school or in an institution of higher education, as much as half of the loan may be cancelled at the rate of ten percent per year for each year of teaching service. Borrowers who elect to teach in certain eligible schools located in areas of primarily low-income families may qualify for cancellation of their entire obligation at the rate of fifteen percent per year. Teachers of disadvantaged or handicapped children may also qualify for the fifteen percent cancellation.

APPLICATION PROCEDURE

ENTERING FRESHMEN

1. File an application for admission with the Director of Admissions. Complete the Financial Aid Application attached to your admission application and return the completed Financial Aid Application to the Director of Student Financial Aid no later than February 15.
2. Obtain from your high school guidance office a copy of the PARENTS' CONFIDENTIAL STATEMENT, which is prepared by the College Scholarship Service (P.O. Box 176, Princeton, N.J. 08540), or the ACT FAMILY FINANCIAL AID REPORT, which is prepared by the American College Testing Program (P.O. Box 1000, Iowa City, Iowa 52240). **VERMONTERS MUST FILE THE ACT FAMILY FINANCIAL AID REPORT, ONLY.**
3. All applicants must include parents' last year certified copy of Federal Income Tax.

UPPERCLASSMEN

1. The applicant should obtain a Financial Aid Application and either a Parents' Confidential Statement or an ACT Family Financial Aid Report from the Financial Aid Office; forms will be available prior to Christmas vacation. This procedure must be followed for each year you wish to be considered for aid assistance.
2. Application should be completed by the applicant and his family and submitted to the College Scholarship Service, P.O. Box 176, Princeton, New Jersey 08540 or the American College Testing Program, Financial Aid Operations, P.O. Box 1000, Iowa City, Iowa 52240 not later than February 15.
3. All applicants must include parents' last year certified copy of Federal Income Tax.

GRANTS

Grants are awarded to students who without such assistance would be unable to attend Saint Michael's College. The basic requirement for consideration is financial need.

PART-TIME STUDENT EMPLOYMENT

The College Work-Study Program provides part-time employment on campus for students who are in need of earnings from such employment to pursue a course of study at Saint Michael's College.

Off-Campus Employment is available through the cooperation of many business organizations in the Burlington area.

Saint Michael's College discourages freshmen from accepting off-campus employment.

SPECIAL AWARDS

Special awards are administered by Saint Michael's College and awarded in accordance with the conditions set forth for each program.

AFROTC College Scholarship Program

Established under Public Law in 1964, this program awards scholarships to selected students each year. High school seniors, students already enrolled in AFROTC at Saint Michael's College, and applicants for the Two-Year Program are eligible. The scholarships include full tuition, books, fees, supplies, equipment, and tax-free subsistence pay of \$100.00 per month. High school seniors must submit applications by December 31. Information and application forms may be obtained from the: Department of Aerospace Studies, Saint Michael's College, Winooski Park, Vermont, 05404.

FAMILY DISCOUNT PLAN

Family discounts are awarded when two or more children of the same family are simultaneously enrolled during a given semester in the undergraduate program. The second child will receive a \$375 grant for each semester a brother or sister is enrolled. If the first child is receiving full financial assistance in grant funds the second child will not be eligible for the family discount plan.

ATHLETIC AWARDS

The names of possible recipients will be submitted to the Financial Aid Committee by the Director of Athletics. The Financial Aid Office will inform students of awards and of the regulations set forth in the constitution of the National Collegiate Athletic Association. The Financial Aid Committee will be notified of the budget for athletics.

ENDOWED SCHOLARSHIPS

THE REVEREND J. F. AUDET SCHOLARSHIPS. The first, founded in 1906, provides income on \$500 and is awarded to a needy candidate of St. Francis Parish of Winooski, Vermont. The second, founded in 1917, provides income on \$2,500 and is awarded to one or more deserving students of St. Francis Parish of Winooski, Vermont.

THE THOMAS J. and MARIE W. BURKE SCHOLARSHIPS are awarded every year, first, to American Negroes from southern states or, for lack of such candidates, to any students of promise who would not otherwise be able to benefit from a St. Michael's College education. This scholarship, founded in 1962, provides income on \$22,000.

THE MONSIGNOR W. J. CAIN and PAUL CAIN MEMORIAL SCHOLARSHIP is awarded to a needy student resident of the State of Vermont. It provides income on \$4,500.

THE VERMONT STATE COURT of CATHOLIC DAUGHTERS of AMERICA provides an annual scholarship of \$100 to a needy co-ed.

THE CATHOLIC ORDER of FORESTERS SCHOLARSHIP is awarded to a student of

Vermont, preferably a Forester's son, who is a candidate for the priesthood. This scholarship, founded in 1914 by the State Court, Catholic Order of Foresters, is good for two years at St. Michael's College and provides a stipend of \$300 per year. Applications must be filed with the Chancery Office, 52 Williams Street, Burlington, Vermont.

THE EDWIN W. CONLAN SCHOLARSHIPS, awarded to deserving students. This scholarship, founded in 1973, provides income on \$380,000.

THE ALICE F. CONWAY SCHOLARSHIPS, awarded to deserving students. This scholarship, founded in 1973, provides income on \$165,000.

THE DAUGHTERS OF ISABELLA SCHOLARSHIP provides a grant of \$250. It is awarded each year to a deserving and needy co-ed from Vermont.

THE MARY R. DERWAY SCHOLARSHIP is used as a tuition scholarship or scholarships for students who are otherwise financially unable to attend St. Michael's College. Preference is given to young men aspiring to the priesthood, who, in the judgment of the Committee on Scholarships, are considered most worthy of such assistance. The scholarship, founded in 1952, provides income on \$15,000.

THE PETER "BUCK" HEALY SCHOLARSHIP FUND is awarded to a student who is in good academic standing and has at least a 3.0 overall average. Financial need must be demonstrated. Students with a physical handicap receive special consideration. Freshmen are not eligible. This scholarship, founded by the Class of 1974, provides income on \$4,000.

THE KINSELLA MEMORIAL SCHOLARSHIP is awarded to a student from St. Peter Parish of Rutland, Vermont, who wishes to prepare for the priesthood. This scholarship, founded in 1935, provides income on \$2,000.

THE KNIGHTS of COLUMBUS SCHOLARSHIP is awarded to a young man who feels called to the priesthood. This scholarship was founded in 1929 and is provided by the Vermont State Council. Applications must be filed with the Chancery Office, 52 Williams Street, Burlington, Vermont.

THE MARTIN LAHEY AND MARY LAHEY SCHOLARSHIPS are awarded to needy students. This scholarship, founded in 1974, provides income on \$20,000.

THE LAMOILLE COUNTY SCHOLARSHIP is awarded to a needy student from Lamoille County. This scholarship, founded

in 1956, provides income on \$1,250.

THE JOSEPHINE LANOUE SCHOLARSHIPS are awarded to needy and deserving students from Vermont. This scholarship was founded in 1966 and provides income on \$33,000.

THE VICTOR LEMIEUX SCHOLARSHIPS are awarded to needy students. This scholarship fund was founded in 1970 and provides income on \$50,000.

THE REVEREND WILLIAM LONERGAN SCHOLARSHIP is awarded to a needy student from Rutland, Vermont, studying for the priesthood. This scholarship, founded in 1911, provides income on \$1,000.

THE MICHAEL McCARTHY SCHOLARSHIPS are awarded to needy students. This scholarship fund provides income on \$95,000.

THE CHARLES E. MERRILL TRUST SCHOLARSHIPS are awarded to needy students of the Roman Catholic faith. This scholarship, founded in 1973, provides income on \$25,000.

THE LUCY MORRISSEY SCHOLARSHIPS are awarded to needy and deserving students. This scholarship fund provides income on \$18,500.

THE REVEREND PAULIOT SCHOLARSHIP is awarded to a needy student from Essex Junction, Vermont. This scholarship fund was founded in 1926 and provides income on \$5,000.

THE REVEREND NORBERT PROULX SCHOLARSHIP is awarded to a needy student of St. Joseph Parish of Burlington, Vermont, or of Immaculate Heart of Mary Parish of Rutland, Vermont, or of Sacred Heart of Jesus Parish of West Rutland, Vermont, or of Our Lady Star of the Sea Parish of Newport, Vermont. This scholarship, founded in 1922, provides income on \$5,000.

THE REVEREND C. E. PROVOST SCHOLARSHIP is awarded to a needy student of the Sacred Heart Parish of Bennington, Vermont. This scholarship, founded in 1918, provides income on \$5,000.

THE L. ELIZABETH AND NAPOLEON J. ST. PIERRE SCHOLARSHIP. Preference is to be given to such aspirants to the priesthood who are members of St. Joseph's parish of Burlington, Vermont, and other French speaking aspirants in the Diocese of Vermont. This scholarship, founded in 1975, provides income on \$6,000.

THE FREEMAN M. SALTUS SCHOLARSHIP is awarded to St. Michael's College students who excel in writing essays on questions of labor or economics. Founded

in 1956, this scholarship provides income on \$500.

THE RIGHT REVEREND JAMES D. SHANNON SCHOLARSHIP is awarded to freshman and sophomore students studying for the priesthood, who are members of the following Vermont parishes: St. John the Baptist of Enosburg Falls; St. Patrick of Fairfield; St. Thomas of Underhill Center; St. Mary of Middlebury; St. Charles of Bellows Falls; St. Francis de Sales of Bennington. Preference is given in the order of the parishes named. The pastors of the above named parishes must recommend the beneficiaries of this scholarship. The selection of the candidate rests in the first instance with the Bishop of Burlington. If the Bishop makes no selection, the Committee on Scholarships chooses the candidate. This scholarship, founded in 1936, provides income on \$6,500.

STATE STUDENT ASSISTANCE PROGRAMS

State scholarships, grants and loans are increasing each year for undergraduate studies. Students are encouraged to apply for such assistance and are supported in their applications by Saint Michael's College. Applications and brochures are available from your high school guidance counselor or Financial Aid Office.

Scholarships and grants vary greatly in each state; however, the guaranteed loan programs are basically the same. Generally the following regulations have been adopted by each state:

1. To be eligible, a student must be a United States Citizen or a foreign national who intends to become a citizen. The applicant must be accepted or enrolled at Saint Michael's College.
2. Funds are made available by banks, credit unions, or savings and loan associations of your choice which are participating in the student loan program in your state.
3. The amount a student may borrow depends upon state statutes; usually maximum limits are \$1,000 or \$1,500 per school year for undergraduate studies.
4. If applying for Interest Subsidy student must file Parents' Confidential Statement or American College Testing Family Financial Aid Report.
5. Repayment begins nine months after graduation or when a student ceases to carry at least one-half the normal academic workload. There are provisions for deferment while attending graduate school or serving in the Armed Forces.



Lt. Col. Bernard Roque, Chairman; Kinion, Morgan, Seney, Shane

THE GENERAL MILITARY COURSE comprises the first two years of the four-year AFROTC curriculum. The course examines the role of United States Military Forces in the contemporary world, with particular attention to the United States Air Force, its history, organization and mission.

101-103 UNITED STATES AIR FORCE TODAY (Freshmen in Four-year Program) Two semesters

A full-year study of the doctrine, mission, and organization of the United States Air Force; United States Strategic offensive and defensive forces: their mission and functions; employment of nuclear weapons; aerospace defense; missile defense; United States general purpose and aerospace support forces; the mission, resources, and operation of tactical air forces, with special attention to limited war; review of Army, Navy, and Marine general purpose forces.

One class hour each week.

One Corps Training hour each week.

One credit each semester.

201-203 DEVELOPMENT OF AIR POWER (Sophomores in Four-Year Program) Two semesters

A full-year study of air power, developed from a historical perspective, starting before the Wright brothers and continuing through the 1970's. Students will study the factors that have changed the nature of military conflict and have led to the development of air power as a primary element of national security. They will become familiar with the development of concepts and doctrine governing the employment of air power, and know how air power has been utilized in military and nonmilitary operations to support national objectives.

One class hour each week.

One Corps Training hour each week.

One credit each semester

The PROFESSIONAL OFFICER COURSE, taken during the cadet's junior and senior years, concentrates on three main themes; aerospace power and the role of the military in American society, the concepts and practices of leadership, and the concepts and practice of management, especially as related to the United States Air Force.

301-303 NATIONAL SECURITY FORCES, I & II Two semesters

Contemporary study of the role of the military and American society. Looks at the role and function of the professional military officer in a democratic society and the complex relationships involved in civil-military interactions. Such issues as antimilitarism and public attitudes toward defense spending will be examined, as well as military social action programs, the question of the military-industrial complex, and the implications of an all-volunteer military structure. In viewing the formulation and implementation of American Defense Policy, considerable attention is given to the impact of nuclear weaponry and the problems of developing defense strategy in a rapidly changing technological environment. The course concludes with an extensive analysis of the various dynamics involved in defense policymaking. Organizational and bureaucratic factors provide the central perspective of this section, and the various institutional agencies are examined in light of their specific interests and interplay in the formulation of defense policy.

Three class hours each week.

One Corps Training hour each week.

Three credits each semester.

401-403 THE PROFESSIONAL OFFICER, I & II Two semesters

An integrated management course emphasizing the individual as a manager in an Air Force milieu. The individual motivational and behavioral processes, leadership, communication and group dynamics are covered to provide a foundation for the development of the junior officer's professional skills as an Air Force officer. The basic managerial processes involving decision making, utilization of analytic aids in planning, organizing, communicating, and controlling in a changing environment are emphasized as necessary professional concepts. Organizational and personal values, management of forces in change, organizational power politics, managerial strategy and tactics, military justice and administrative processes are discussed within the context of the military organization.

Three class hours each week.

One Corps Training hour each week.

Three credits each semester.

The CORPS TRAINING COURSE is a 120-hour course taken throughout the student's four years of enrollment in the Air Force Reserve Officer Training Corps, i.e., 60 hours in the General Military Course and 60 hours in the Professional Officer Course. Two-year program students participate in the latter only. Instruction is conducted within the framework of an organized cadet corps with a progression of experiences designed to develop each student's leadership potential. The course involves a study of Air Force customs and courtesies; drill and ceremonies; career opportunities in the Air Force; and the life and work of an Air Force junior officer. Students develop their leadership potential in a practical, supervised training laboratory, which typically includes field trips to Air Force installations throughout the United States.

DEPARTMENT OF MILITARY STUDIES

Students at Saint Michael's College may enroll in either the Four-Year or Two-Year Army ROTC Program at the University of Vermont. Courses in the first two years of the four-year curriculum are designed to develop in freshmen and sophomore ROTC cadets and non-ROTC students an awareness of the nature of military power, how the United States organizes it, how it has been used historically, and how it is currently a major factor in international relations. Junior and senior courses are designed primarily for ROTC cadets to introduce the skills necessary for performing as a commissioned officer at battalion level and below. Other students may be attracted to these courses for their value in developing leadership and management skills.

Open to men and women.

Saint Michael's students in ROTC at UVM pay Vermont in-state tuition for the courses.

Opportunity to compete for full tuition scholarships.

Flight program in last year.

Extracurricular activities: Pershing Rifles, Ethan Allen Rifles, Capers (women).

Monetary benefits: Two-Year Program approximately 2600 Four-Year Program approximately 2200 (in last two years).

Service obligation approximately two years or three months active duty plus a period in the reserve

Uniforms furnished.

MS 1 INTRODUCTION TO MILITARY STUDIES (Freshmen in Four-Year Program) *Fall semester*

An overview of several aspects of war: warfare as seen by some notable military thinkers, impacts of war on civilization, principles of war, components of military power, and contemporary issues involving the use of military force in today's world.

Two class hours each week. Leadership Lab for one hour each week. Two credit hours.

MS 2 U.S. DEFENSE ESTABLISHMENT (Freshmen in Four-Year Program) *Spring semester*

The Evolution of the Establishment from Revolution to present. National security structure: President, National Security Council, Department of State, Congress, intelligence community, defense industries. The Department of Defense: Secretary, Joint Chiefs of Staff, Armed Forces, Defense agencies. Case study of Cuban missile crisis.

Two class hours each week. Leadership Lab for one hour each week. Two credit hours

MS 11 (Hist 181) U.S. MILITARY HISTORY (Sophomores in Four-Year Program) *Fall semester*

The Development of American Military Establishment within framework of American History from Colonial Era to the present. Taught by History Department. Required of ROTC cadets.

Three class hours each week. Leadership Lab for one hour each week. Three credit hours.

MS 12 CONTEMPORARY WORLD MILITARY SCENE (Sophomores in Four-Year Program) *Spring semester*

A seminar on current international uses of military forces, viewed against a background of long range national concerns, especially of the U.S., U.S.S.R., China.

Two class hours each week. Leadership Lab for one hour each week. Two credit hours.

MS 101 LEADERSHIP AND MANAGEMENT I (Juniors in Two and Four-Year Program) *Fall semester*

A study of military cartography; fundamentals of educational psychology applicable to instruction; techniques used in planning, presenting, and evaluating instruction. The role of the various branches of the Army.

Two class hours each week. Leadership Lab for one hour each week. Two credit hours.

MS 102 LEADERSHIP AND MANAGEMENT II (Juniors in Two and Four-Year Program) *Spring semester*

A study of the psychological, physiological and sociological factors which affect human behavior; individual and group solution of leadership problems common to small units. Analysis of the leader's role in directing and coordinating the efforts of individuals and small units in the execution of tactical missions.

Three class hours each week. Leadership Lab for one hour each week. Three credit hours.

MS 111 LEADERSHIP AND MANAGEMENT II (Seniors in Two and Four-Year Program) *Fall semester*

A study of combat operations and the various military teams; the coordination and planning necessary between the elements of the team. Special attention will be given to the development of leadership potential through practical exercises.

Three class hours each week. Leadership Lab for one hour each week. Three credit hours.

MS 112 LEADERSHIP AND MANAGEMENT (Seniors in Two and Four-Year Program) *Spring semester*

An analysis of selected leadership and management problems involved in unit administration, military justice, and the Army Readiness Program and determination of appropriate solutions. Obligations and responsibilities of an officer on active duty. Officer-enlisted relationships.

Two class hours each week. Leadership Lab for one hour each week. Two credit hours.

MS 211 SPECIAL STUDIES

An in depth analysis of a military topic proposed by the student. Guided research. Prerequisite: MS 1, 2, 11 and 12 or equivalent by permission of Chairman. Credit to be arranged.

MS 212 CONTINUATION OF 211

NOTE: MS 1, 2, 11, 12, 211, 212 are designed not just for ROTC cadets, but all students interested in the part military forces play in national and international affairs. Laboratories are required only for ROTC cadets. For further information, call or visit the Department of Military Studies, Williams Hall, University of Vermont, Burlington, Vermont 05401. Telephone (802) 656)2966.

Dr. Daniel J. Bean, Chairman; DiLorenzo, Hartnett, Hessler, Klein, Sullivan.

Admission to the Biology concentration ordinarily requires that the applicant have satisfactorily completed four years of high school mathematics, one year each of biology, chemistry and physics. High school students desiring to elect a second year of biology should do so only if they have completed chemistry and physics. SAT scores, rank in class, academic average and personal recommendation are considered on an individual basis.

The concentration in Biology introduces the student to the major core areas of biological knowledge. A general and a special program of courses provides the necessary background preparation for application to advanced studies in graduate schools, medical schools, and dental schools. The student is also prepared for careers in teaching or research, and job opportunities in industry and government for which biological science is a requirement.

The student in the special program is given the opportunity to do an original laboratory or field research project during the Senior year. The results must be satisfactorily presented in a written and oral report as part of the degree requirement.

The Biology concentration requires 40 semester courses for completion of the degree program. The decision as to which program, general or special, the student may follow will be made in consultation with the Biology Faculty advisor.

Required courses for the concentration in Biology

The major in Biology requires 12 courses within the department (14 if the special program is followed). These are: Biology 101, 103, 205, 301, and 410 (2 semesters) and at least one course in both plant biology and animal biology.

The additional department course offerings are grouped as:

Plant — Biology 347, 405, and 407

Animal — Biology 213, 307, 341, 345, and 409

Other — Biology 206, 321, 323, and 420

(Certain of these courses have optional laboratories. A minimum of at least four advanced courses must be taken with laboratory.)

Additional required courses are:

Chemistry 103-107, 201-203

Mathematics 102-103, or 105-107

Strongly recommended:

Chemistry 301-303 (for those interested in Biochemical or Physiological studies in graduate school)

Mathematics 102 (if 105-107 are taken in freshman year)

Physics 220-222 (Required for admission to medical or dental schools and to certain graduate school programs. Strongly recommended for all students.)

French, German, Russian, or Computer Language (for those interested in Graduate School.)

Summary of Course Requirements for a B.A. degree with a Concentration in Biology:

12 courses in Biology (plus Senior Research if elected)

6 to 8 courses in Chemistry, Physics and Mathematics

8 courses in Distribution requirement (2 Humanistic studies; 2 Philosophy; 2 Religious Studies; 2 Social Studies)

11 to 13 elective courses in any field

40 courses required for the degree.

Individualized Program

The Biology Department offers the possibility of planning an individualized program which may meet the minimum requirements for teacher education or professional schools. Students interested should consult the department chairman.

**100 CONTEMPORARY
BIOLOGY** *Fall and Spring semesters*

Selective considerations of the contributions of biological science to the understanding and interpretation of natural processes and their interrelationships to some of the major problems confronting mankind. The course material will, on a semester basis, reflect the interests of the instructor.

Non-concentrators only. Three credits.

**101-103 GENERAL
BIOLOGY** *Two semesters*

A comprehensive consideration of the structural and functional organization of plants and animals and the interrelationships of these organisms with one another and with the environment. The Spring semester provides an introduction to molecular and cellular biology, genetics, development, and evolutionary theory.

The laboratory is designed to provide the student with fundamental experience in developing methods of biological observation and experimentation.

*Open to Biology and Psychology
concentrators; others by permission.*

Prerequisite: Biology 101 for 103.

Lectures and a laboratory each week. Four credits each semester.

**205 INDEPENDENT READINGS
IN THE BIOLOGICAL
LITERATURE** *Fall and Spring semesters*

Reading, writing and discussion in which the student learns to explore the fundamental sources of biological knowledge; the student may extend his study in any area of basic biological concepts that was considered during the general course and may explore biological problems towards which interest is motivated. A close learning rapport is provided between the student and teacher.

Limited to Biology concentrators.

*Group discussions and personal consultations.
Three credits.*

**206 FIELD
BIOLOGY** *Offered on sufficient demand*

The study of various habitats by the collection, preservation and identification of representative plants and animals; methods of specimen preparation.

*Prerequisite: Biology 101-103 and permission
of Instructor.*

Six hours of field and laboratory. Three credits.

**213 PRINCIPLES OF ANIMAL
NUTRITION** *Fall semester*

Lectures on the chemistry and physiology of nutritive requirements for growth maintenance and other body functions. Other topics will include digestion, absorption, transport, and metabolism of nutrients.

Lectures and optional lab. Three or four credits.

301 CELL BIOCHEMISTRY *Fall semester*

An introduction to the molecular basis of structure and function in living organisms. The current concepts of energy production and major biosynthetic pathways are explained and evaluated. The laboratory employs fundamental qualitative and quantitative methods used in the study of biomolecules. The interpretation and significance of experimental data are stressed.

Prerequisite: Chemistry 201-203.

Lectures and optional laboratory. Three or Four Credits.

**307 VERTEBRATE
BIOLOGY** *Spring semester*

A comprehensive treatment of the comparative gross anatomy of selected types of vertebrates and their evolutionary relationship. A detailed study is made of vertebrate micro-anatomy and the physiology of certain tissues and organs. The laboratory stresses a detailed dissection of a representative of the vertebrate classes along with a microscopic study of mammalian tissues and organs.

Lectures and a laboratory each week. Four credits.

321 ECOLOGY *Fall semester*

The study of the responses of animals and communities to environmental change. Concepts of physical and biotic factors and their effects on the abundance and distribution of animals are considered, as are principles of population structure, growth and energy flows in communities. Laboratories stress surveys of local habitats and standard techniques of ecological research.

*Lectures and a laboratory each week.
Four credits.*

323 GENETICS *Spring semester*

An in-depth introduction to basic Mendelian and non-Mendelian genetics as well as molecular and population genetics. Laboratory experience will include problem analysis in *Drosophila* and experiments utilizing bacteria.

*Prerequisite: Biology 301 or permission of
instructor.*

Lectures and optional laboratory. Three or Four credits.

341 ANIMAL BEHAVIOR *Spring semester*

Current theories on animal behavior in vertebrates and invertebrates. Emphasis on the works of Lorenz, Von Frisch, their followers and opponents. Topics will include behavior mechanisms in aggression, migration, orientation, mimicry and other fields of animal behavior.

Lectures and optional laboratory. Three or Four credits.

345 ANIMAL DEVELOPMENT *Fall semester*

Selected aspects of animal growth and development. Lecture material considers the topics of developmental sequences, cellular differentiation, genetic regulation, and mammalian development.

Prerequisite: Junior Standing.

Lectures and Independent Study Laboratory. Four Credits.

347 PLANT MORPHOLOGY AND DEVELOPMENT *Fall semester*

A study of the comparative morphology of representative plant types coupled with an examination of several molecular, cellular, and organismic developmental processes involved in the growth of these plants.

Lectures and Laboratory. One all-day field trip.

Four Credits.

405 MICROBIOLOGY *Fall semester*

A study of the structure, development, growth and physiology of organisms classified as bacteria, algae and fungi; certain aspects of virology and immunology are considered. Laboratory explores taxonomy and morphology as well as physiology and biochemistry of microorganisms.

Prerequisite: Junior Standing.

Lectures and a laboratory each week. Four Credits.

407 PLANT PHYSIOLOGY *Spring semester*

A study of the functions of plants, of bio-organization from the subcellular to the organism, showing the integration of cells, tissue systems, and the plant body. The socio-economic role of plants as food crops and aspects of economic botany are considered. Lecture and laboratory experience in different aspects of the physiology of the flowering plants.

Prerequisite: Junior Standing.

Lectures and a laboratory each week. Four credits.

409 COMPARATIVE ANIMAL PHYSIOLOGY *Spring semester*

A comparative study of physiological systems in invertebrate and vertebrate animals. The structural and functional evolution of each of the major systems is discussed.

Prerequisite: Junior Standing.

Lectures and laboratory. Four credits.

410 SENIOR SEMINAR *Two semesters*

The seminar topics are directed toward specific areas of biological investigation: evolution theory, historical and social biology, molecular studies, etc. The seminars are also open to special topics presented by the participants. The significant experimental data and their interpretation in relation to the problem investigated are emphasized. Group discussion is keynoted.

Three credits each semester.

420 SENIOR RESEARCH *Two semesters*

The Senior student in the special program is required to write a proposal for conducting an experimental or investigative problem under the direction of a member of the Biology Faculty and to do this problem in the laboratory or field. The results must be reported in written form and presented in a seminar.

Three credits each semester.

Professor Walter A. Higgins, Chairman; Amrhein, Anderson, Carvelas, Dillon, Fortune, Knight, Kuklis, LaMarche, St. Pierre, Snyder.

The department offers two concentrations; one in Economics, the other in Business. The Business concentration courses are listed below. Economics concentration courses follow this listing.

THE CONCENTRATION IN BUSINESS ADMINISTRATION

The concentration in Business Administration is designed to develop an awareness of the structure of the business firm and an exposure to the decision-making processes of the management function. Students are prepared to accept administrative positions in business and industry, government, and other profit and non-profit making firms, or to enter an advanced degree program.

Required courses: Business 105-107, 201-203, 207, 208, 303, 305, 315-317, 410; Economics 101-103; business reading lists; comprehensive examination.

BUSINESS ADMINISTRATION

**101 INTRODUCTION TO
BUSINESS** *Fall and Spring semesters*

Designed to provide a general overview of the business world and its interrelationships between groups and departments within a firm and between a firm and its outside environments; to stimulate an interest in and initiate an awareness of this important dynamic force in present-day society.

Not open to Business Administration concentrators.

Three class hours each week. Three credits.

**105-107 MATHEMATICS FOR
MANAGEMENT** *Two semesters*

A consideration of the mathematical tools found useful in business decision making. Topics include set theory, probability theory, matrix algebra, game theory, and an introduction to the calculus.

Prerequisite: Two years high school algebra.

Three class hours each week. Three credits each semester.

**110 READING LIST FOR
FRESHMEN** *Fall and Spring semesters*
One credit.

**201-203 INTRODUCTORY
ACCOUNTING** *Two semesters*

Accounting as an important aid to management. Much time is devoted to demonstrating how accounting data can be used to assist in decision making and control. Business transactions are analyzed and recorded in order to assemble financial data, which is then interpreted for management.

Three class hours each week. Three credits each semester.

207 STATISTICS *Fall and Spring semesters*

Elementary theory and techniques of statistical inference. Enumerative and analytical studies; acceptance sampling and problems in testing and estimation. Laboratory: once a week.

Prerequisite: Business 105-107.

Three class hours each week. Three credits.

**208 BUSINESS
LAW** *Fall and Spring semesters*

The fundamentals of the law of contracts, sales, negotiable instruments, partnerships, and corporations.

Three class hours each week. Three credits.

**210 READING LIST FOR
SOPHOMORES** *Fall and Spring semesters*
One credit for both semesters.

**211 INTRODUCTION TO COMPUTER
PROGRAMMING** *Fall and Spring semesters*

Use of the computer as a tool in solving numerical and non-numerical problems. The student will learn one or more programming languages, and write programs for solving problems from his area of interest.

Three class hours each week. Three credits.

**303 INDUSTRIAL
MANAGEMENT** *Fall semester*

A study of the important activities of manufacturing management, including production control, quality control, time and motion study, and human relations.

Three class hours each week. Three credits.

305 MARKETING	<i>Spring semester</i>	
A managerial approach to marketing problems. Marketing strategy and designing a market mix are stressed to give the student a broad view. This planning takes place in a dynamic social and political environment with extensive treatment given to the effect of the economy on marketing.		
<i>Three class hours each week. Three credits.</i>		
310 READING LIST FOR JUNIORS	<i>Fall and Spring semesters</i>	
<i>One credit for both semesters.</i>		
311-313 INTRODUCTION TO ELECTRONIC DATA PROCESSING		
This course acquaints the students with the general concepts of computers and includes a description of the organization of electronic data processing systems as well as the fundamentals of programming.		
<i>Three class hours each week. Three credits each semester.</i>		
315-317 FINANCIAL POLICIES OF CORPORATIONS	<i>Two semesters</i>	
Methods and problems of financial management. Capital budgeting, methods of financing, asset management, corporate expansion and contraction, and the fundamentals of financial analysis are considered.		
<i>Prerequisites: Business 105-107, 207, 201-203. Three class hours each week. Three credits each semester.</i>		
319 BUSINESS COMMUNICATIONS	<i>Spring semester</i>	
Theory and practice in the general areas of written and oral business communications. Special emphasis is given to the various types of business letters and the development of the formal business report. Style, accuracy, and readability are stressed.		
<i>Instructor's approval needed. Three class hours each week. Three credits.</i>		
321 PERSONNEL ADMINISTRATION	<i>Fall semester</i>	
The area of personnel administration: organization for personnel, staffing, recruiting, selection, training of employees, employee evaluation, job analysis, salary and wage administration, promotion, demotion, incentives and morale.		
<i>Three class hours each week. Three credits.</i>		
323 BUSINESS FORECASTING AND CYCLES	<i>Spring semester</i>	
Begins with a discussion of the factors which contribute to economic growth and stability and to the level of national income. Then proceeds to a study of the techniques that are used in business to make forecasts.		
<i>Three class hours each week. Three credits.</i>		
325 PRINCIPLES OF SALESMANSHIP	<i>Fall semester</i>	
The requirements of the salesman in today's competitive world from a consumer-oriented approach. Special emphasis is given to the psychological and behavioral considerations of selling.		
<i>Instructor's approval needed. Three class hours each week. Three credits.</i>		
329 SALES MANAGEMENT	<i>Alternate years</i>	
Through case studies attention is focused on the dynamic area of sales strategy as it is planned, implemented, and controlled in business.		
<i>Prerequisite: Business 325. Instructor's approval needed. Three class hours each week. Three credits.</i>		
331 INDUSTRIAL RELATIONS	<i>Spring semester</i>	
Relations of scientific management to labor: requisites of labor and management, community relations, unemployment, worker health and safety, trade unionism, unemployment compensation, social security, workmen's compensation, fair employment practice laws, audits, communication.		
<i>Three class hours each week. Three credits.</i>		
335 INTRODUCTION TO COMMERCIAL BANKING	<i>Fall semester</i>	
An introduction to the business of banking, and how the individual commercial bank is a part of the economic environment of the banking system. The areas of: liquidity management and general liquidity policies, loan management and credit analysis, investment policies, and the determinants of profit management will be given special emphasis.		
<i>Instructor's approval needed. Three class hours each week. Three credits.</i>		

337-339 INTERMEDIATE ACCOUNTING	<i>Two semesters</i>	410 COORDINATING SEMINAR IN BUSINESS	<i>Two semesters</i>
A course in accounting theory and practice; complex problems of accounting for corporations; problems connected with the valuation of asset, liability, and net worth accounts; analysis of statements; other topics of advanced nature.		A consideration of the problems and responsibilities of business in the modern world. Political, social, economic, and ethical questions are discussed. <i>Reserved for concentrators.</i>	
<i>Prerequisite: Business 201-203</i>		<i>Prerequisites: Business 110, 201-203, 210, 310, 315-317.</i>	
<i>Three class hours each week. Three credits each semester.</i>		<i>Three class hours each week. Three credits each semester. Fee: \$15.00.</i>	
401 MANAGERIAL COST ANALYSIS	<i>Fall semester</i>	411 INVESTMENTS	<i>Fall semester</i>
Focuses on four essential aspects of reporting accounting data for management: cost determination; cost control; performance evaluation, and financial information for planning and special decisions. The mechanical aspects of Cost Accounting are not stressed, but the determination of accounting data for purposes of decision-making, control and evaluation is the primary concern. Highly recommended for those interested in management.		Provides a background on the various types of securities, the security markets, and the nature of public regulation of the investment industry.	
<i>Prerequisite: Business 201-203.</i>		<i>Three class hours each week. Three credits.</i>	
<i>Three class hours each week. Three credits.</i>			
402 COST ACCOUNTING	<i>Fall semester</i>	413 INVESTMENT MANAGEMENT	<i>Spring semester</i>
A study of cost accounting as a tool of management, providing the connecting link between the planning and control functions. Includes the study of job order, process cost systems and offers the opportunity to work with three cost elements: Materials, labor and overhead.		The fundamentals of investment analysis and the technical aspects of the securities markets are presented. Some problems involved in the creating and managing of investment portfolios are also considered.	
<i>Prerequisite: Business 201-203</i>		<i>Prerequisite: Business 411.</i>	
<i>Three class hours each week. Three credits per semester.</i>		<i>Three class hours each week. Three credits.</i>	
405 PRINCIPLES OF ADVERTISING	<i>Spring semester</i>	415-417 FEDERAL INCOME TAX	<i>Two semesters</i>
A broad study of advertising including its planning, creation, and use. The course reviews all media operations and attempts to lead the student through as much practical application as possible.		Accounting for Federal Income Tax purposes, with concentration on the Internal Revenue Code and recent changes. Tax returns for individuals, corporations, estates and trusts are stressed with attention given to various information returns.	
<i>Instructor's approval needed.</i>		<i>Three class hours each week. Three credits each semester</i>	
<i>Three class hours each week. Three credits.</i>			
407-409 ADVANCED ACCOUNTING	<i>Two semesters</i>	421 ADMINISTRATIVE PRACTICES	<i>Fall semester</i>
A course in accounting theory and practice. Studies of very complex accounting problems for partnerships, consolidations, fiduciaries, and governmental problems.		A course in management problems. Large, medium, and small businesses; corporations, partnerships, and proprietorships will be considered.	
<i>Prerequisite: Business 337-339.</i>		<i>Prerequisites: Business 303, Business 315.</i>	
<i>Three class hours each week. Three credits each semester.</i>		<i>Three class hours each week. Three credits.</i>	
423 MARKETING STRATEGY		431-433 ADVANCED DATA PROCESSING I and II	<i>Not offered in 76-77</i>
		A study of actual cases in the field of marketing to test the student's application of principles learned in the basic marketing course.	
		<i>Prerequisite: Business 305.</i>	
		<i>Three class hours each week. Three credits.</i>	

THE CONCENTRATION IN ECONOMICS

The concentration in Economics is designed to provide an understanding of economic theory and economic institutions and to apply this knowledge to the analysis of economic problems and policies.

The program is deliberately flexible in order to provide for the broad range of interests found among concentrators: training for careers in business or industry, preparation for graduate school in economics, general academic training preparatory to attending law school, or simply an interest in social studies with a particular focus on economic problems. Following a core consisting of principles of economics and elementary statistics, the economics major works closely with a member of the department in an effort to plan a sequence of courses consistent with that student's interest. The Coordinating Seminar in Economics calls upon the student to use his training by pursuing topics of his own choice and discussing the research and results with his peers and professors in weekly seminar meetings.

Courses numbered 300 and 400 are open to both concentrators and nonconcentrators. Concentrators must have completed Economics 101-103 as well as Economics 205 prior to enrolling in a 300 or 400 level course. Nonconcentrators interested in these courses are admitted by permission of the professor.

Required of concentrators: Economics 101-103, Economics 205, Economics 410 and 6 elective courses in Economics.

ECONOMICS

101-103 PRINCIPLES OF ECONOMICS Two semesters
This sequence introduces the student to the methodology, analytical tools, and subject matter of economics. Theory, policy and history are treated and major emphasis is given to microeconomics and macroeconomics.

Three class hours each week. Three credits each semester.

107 ELEMENTS OF ECONOMICS Fall and Spring semesters
An introductory study of basic economic institutions and selected economic problems. The elementary principles of economic theory are developed and applied to the analysis of selected problems.

Not open to concentrators in Economics or Business Administration.
Three class hours each week. Three credits.

205 STATISTICS FOR ECONOMISTS Fall semester
The development of elementary statistical theory with applications to selected problems in economics. Emphasis tends to be on probability theory, classical hypothesis testing and regression analysis.

Three class hours each week. Three credits.

207 MATHEMATICS FOR ECONOMISTS Spring semester
An introductory development of basic areas of mathematics as they are applied in economic analysis. Emphasis is given to calculus or matrix algebra during alternative offerings.

Three class hours each week. Three credits.

301 HISTORY OF ECONOMIC THOUGHT Alternate years
This course surveys the major schools of economic thought and the principal contributions to economic theory from Aristotle to the present. Particular emphasis is given to the period beginning with Adam Smith's *Wealth of Nations*.

Three class hours each week. Three credits.

303 ECONOMIC HISTORY OF THE UNITED STATES Spring semester
The course concentrates on the long-run determinants of economic growth in U.S. History from the Colonial Period to WW II. Following an overview of the record of U.S. growth before and after 1840, the focus is on four major topics and the role of each in explaining the course of economic development in U.S. History: Resources, Natural and Human; Technology and Capital Formation; Industries and Activities in the Production Process; and Organization for Economic Life.

Three class hours each week. Three credits.

311 MACROECONOMIC THEORY Fall semester
Concentrated study of economic theory at the "macro" level: e.g., the examination of consumer behavior, investment expenditures, government taxes and expenditures, etc. with a view toward providing a consistent model of income determination. Among the topics examined with this model are fiscal versus monetary policy, balance of payment deficits, growth of an economy through time, inflation, unemployment.

Three class hours each week. Three credits.

312 MICROECONOMIC THEORY*Spring semester*

Concentrated study of economic theory at the "micro" level: e.g., the development of demand theory beginning with the individual consumer, the determination of optimal or profit maximizing output levels for the individual firm and industry, the determination of the rate of return to the individual input to production. The course materials lead to a consideration of welfare propositions in economics as well as a view of the system as a whole through general equilibrium analysis.

Three class hours each week. Three credits.

315 COMPARATIVE ECONOMICS SYSTEMS*Alternate years*

Comparison of major contemporary economic systems such as Capitalism, Communism, and Democratic Socialism. Focus is on the manner in which the alternative systems handle the basic economic problems and needs of contemporary societies.

Three class hours each week. Three credits.

317 INTERNATIONAL ECONOMICS*Alternate years*

The course involves a study of both the pure theory of international trade and the balance of payments theory. A major emphasis in the course is on policy questions associated with the balance of payments and related current problems which the United States faces in the international economic scene.

Three class hours each week. Three credits.

321 ECONOMIC DEVELOPMENT*Alternate years*

Studies the problems associated with attempting to raise growth rates and related developmental changes in underdeveloped countries. Course considers alternative development theories and policies. Course concludes with a case study of development in Latin America.

Three class hours each week. Three credits.

323 BUSINESS FORECASTING AND CYCLES*Spring semester*

Begins with a discussion of the factors which contribute to economic growth and stability and to the level of national income. Then proceeds to a study of the techniques that are used in business to make forecasts.

Three class hours each week. Three credits.

401 MONETARY THEORY AND POLICY*Fall semester*

An analytical discussion of money supply and money demand, monetary institutions, policy and practice. The application of monetary theory to the problems of full employment, price stability, economic growth, and balance-of-payments equilibrium.

Three class hours each week. Three credits.

403 PUBLIC FINANCE AND TAXATION*Alternate years*

The course emphasizes the role of the public sector — local, state and national levels — in an economic system. Of particular concern are such matters as the economic impact of alternative tax schemes, the basic rationale for production of public goods, the conditions under which government regulation is desired, the relative effectiveness of expenditure and taxation policies in controlling unemployment, inflation and economic growth.

Three class hours each week. Three credits.

405 URBAN ECONOMICS*Alternate years*

Examines the strengths and weaknesses of urban areas. Studies the complex interaction of political, sociological, and economic factors affecting urban areas, and emphasizes the analytical tools that have been developed.

Three class hours each week. Three credits.

410 COORDINATING SEMINAR IN ECONOMICS*Two semesters*

Seminar meetings in which concentrators report to their peers and professors the progress and results of independent study. It is intended that students deal with topics of interest to them and which utilize the accumulated knowledge from their concentration in economics.

Two meetings each week. Three credits each semester.

Open only to concentrators who have completed all other requirements for the major in economics or who are concurrently completing the major by taking one or two 300 or 400 level courses.

413 INTRODUCTION TO ECONOMETRICS*Alternate years*

An elementary survey of the theoretical and empirical literature of the field of economics devoted to the statistical formulation of propositions derived from economic theory. Some attention is given to materials dealing with particular distributions which tend to characterize certain economic data. Emphasis is given to simple and multiple regression analysis as a major statistical tool of economic analysis.

Three class hours each week. Three credits.



Dr. Ronald H. Provost, Chairman; Gianni, Grady, Kellner, Michaels.

The Department of Chemistry offers to meet the needs of those students whose primary interest is chemistry and who intend to pursue graduate studies or enter directly into industry or secondary school teaching. With an appropriate choice of electives the Chemistry concentration can be the foundation for a career in medicine, dentistry, or allied health sciences. The Department also provides courses in chemistry to supplement studies in the other disciplines.

The concentration in Chemistry should be chosen only by students who have a good aptitude for the physical sciences and mathematics. Students who plan to attend graduate school should bear in mind that a reading knowledge of French and German may be required.

Required courses for concentrators: Chemistry 105, 109, 204-206, 302-304, 305-307, 410, 415 and two additional semester lecture courses in Chemistry; Physics 210-212; Mathematics 105-107 and 201-203. Mathematics 303 is recommended for students intending to pursue graduate studies in Chemistry.

100 CHEMISTRY FOR CHANGING TIMES Fall and Spring semesters
The classical principles of chemistry are applied to modern day science and technology. Topics discussed include food additives, drugs, nuclear power, plastics and pesticides.

Three class hours each week. Three credits.

103 STOICHIOMETRY Fall semester
A comprehensive study of weight and equivalency relationships in chemical reactions. The laboratory consists of the study of classical methods in qualitative and quantitative analysis.

Three class hours and one laboratory each week. Four credits.

105 STOICHIOMETRY Fall semester
Lecture same as 103. The laboratory presents a more extensive study of qualitative and quantitative methods of chemical analysis.

Three class hours and two laboratories each week. Five credits.

107 CHEMICAL BONDING AND ENERGETICS Spring semester
Topics covered include atomic structure, bonding and molecular structure, basic thermodynamic relationships, reaction kinetics and acid-base theory. The laboratory consists of a continued study of quantitative analytical methods.

Three class hours and one laboratory each week. Four credits.

109 CHEMICAL BONDING AND ENERGETICS Spring semester
Lectures same as 107. The laboratory consists of a more intensive study of modern methods of quantitative analysis.

Three class hours and two laboratories each week. Five credits.

111 ENVIRONMENTAL CHEMISTRY Fall and Spring semesters
A study of the problems of environmental pollution with the main focus on the chemistry and chemical compounds involved.

Three class hours each week. Three credits.

201-203 ORGANIC CHEMISTRY Two semesters
A study of organic reactions with emphasis on functional groups, reactive intermediates, reaction mechanisms, and synthesis. The laboratory consists of experiments designed to familiarize the student with the experimental techniques of organic chemistry and to demonstrate some of the principles presented in the classroom.

Three class hours and one laboratory each week. Four credits each semester.

204-206 ORGANIC CHEMISTRY Two semesters
Lectures same as 201-203. The laboratory consists of an introduction to organic laboratory techniques with emphasis on qualitative analysis by classical and instrumental methods.

Three class hours and two laboratories each week. Five credits each semester.

301-303 PHYSICAL CHEMISTRY I and II Two semesters
This course considers the laws and energy relationships which describe physical states and chemical processes. It includes a detailed study of thermodynamics, physical states of matter, kinetics, equilibria and modern concepts of atomic and molecular properties.

Prerequisites: Math 103 or equivalent; one year of college physics
Three class hours each week. Three credits each semester.

302-304 PHYSICAL CHEMISTRY I and II

Two semesters

Lectures same as 301-303. The laboratory emphasizes techniques for measuring the physical properties and energy changes of chemical systems.

Prerequisites as for 301-303.

Three class hours and two laboratories each week. Five credits each semester.

305 INORGANIC CHEMISTRY

Fall semester

A study of atomic structure and periodicity, nuclear structure and reactions, and inorganic synthesis.

Prerequisites: Chemistry 103 and 107 or equivalent.

Three class hours each week. Three credits.

307 ADVANCED INORGANIC CHEMISTRY

Spring semester

A study of stereochemistry and reaction mechanisms in inorganic chemistry.

Prerequisite: Chemistry 305.

Three class hours each week. Three credits.

401 ADVANCED ORGANIC CHEMISTRY

Fall semester

A comprehensive study of modern organic synthesis with emphasis on reaction mechanisms and stereochemistry.

Prerequisite: One year of Organic Chemistry.

Three class hours each week. Three credits.

Not offered 1976.

403 PHYSICAL ORGANIC CHEMISTRY

Spring semester

A study of organic reactions with emphasis on rates, activation parameters, molecular orbitals and symmetry.

Prerequisite: One year of Organic Chemistry.

Three class hours each week. Three credits.

410 SEMINAR

Two semesters

Each student will present a series of seminars from current chemical literature. In addition, each student will defend orally an original research proposal. This proposal should demonstrate a comprehension of current chemical problems and an appreciation for the experimental methods.

Three credits each semester.

413 INSTRUMENTAL ANALYSIS

Fall semester

This course presents the theoretical and practical aspects of instrumental analytical chemistry. The laboratory consists of electrochemical, spectrometric, chromatographic, and radiometric methods of analysis.

Prerequisites: One year each of college level Physics & Organic Chemistry.

Three class hours and one laboratory each week. Four credits.

415 PHYSICAL CHEMISTRY III

Fall semester

A continuation of Chemistry 301-303.

Prerequisites: Chemistry 301-303.

Three class hours each week. Three credits.

421 and 423 CHEMICAL RESEARCH

Fall and Spring semesters

The laboratory work consists of a research effort designed to introduce current chemical research problems. A written report is required.

Three credits per semester.

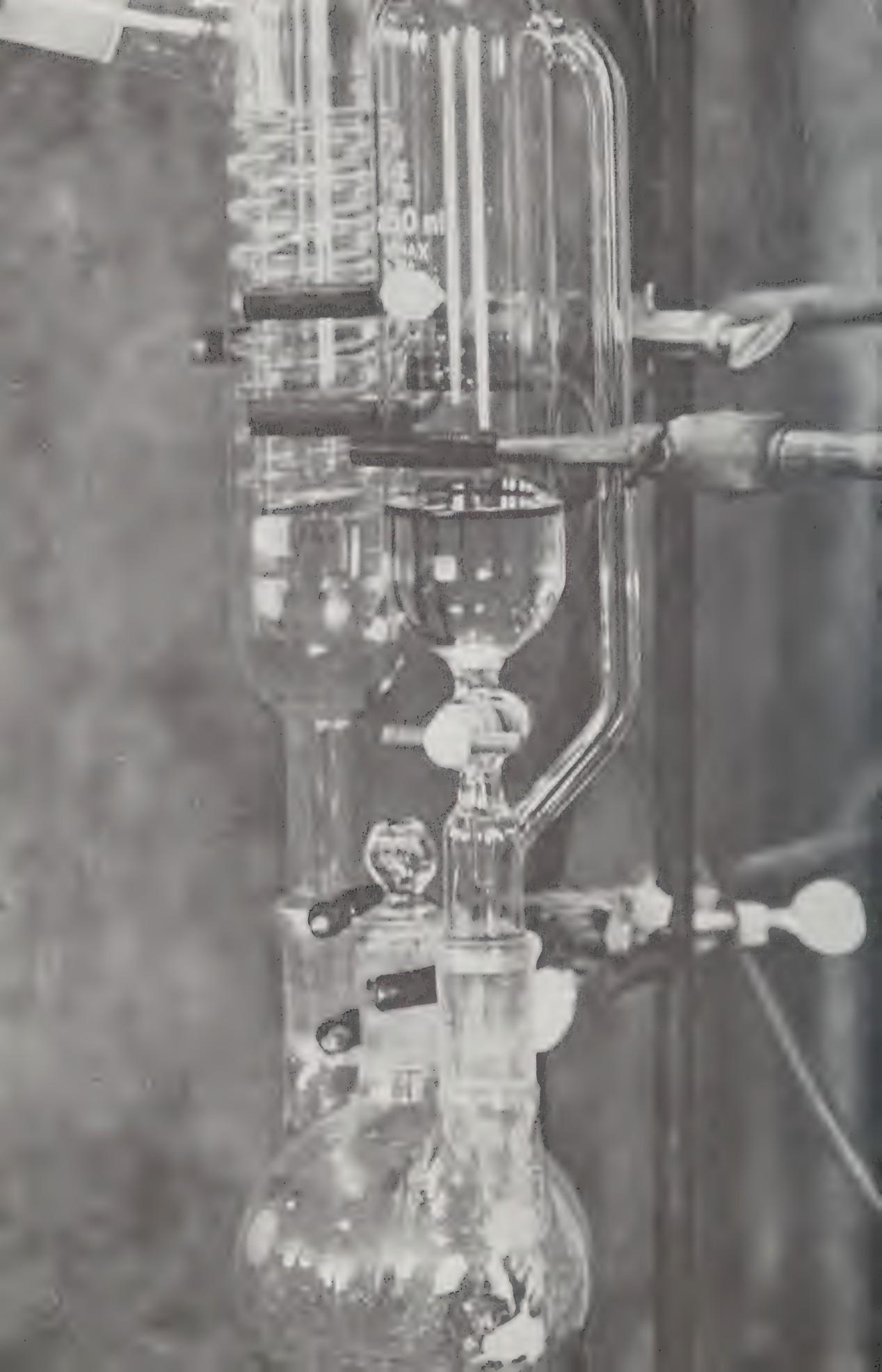
The program in environmental studies is designed to provide a foundation in the physical and biological sciences coupled with an understanding of the socio-economic influences involved in environmental decision making.

The broad spectrum of required courses is designed to inculcate methods and insights so that the student's judgments relative to environmental problems will reflect a balance between scientific and socio-economic viewpoints.

Required courses: Chemistry 105-109, 204, 410, 413, 421-423; Biology 101-103, 206, 321, 405; Mathematics 102-103; Political Science 205; Business Administration 208; Sociology 305; Physics 220-222. For course descriptions see departmental listings.

The successful completion of this program will enable a student to find employment or to pursue an advanced degree in the field. Additionally, selection of the appropriate electives in science may allow a student to enter graduate school in chemistry or biology.

Electives will be chosen by the student in consultation with an advisor so as to satisfy the needs and the interests of each student.



Dr. James P. Conley, Chairman; Citarella.

The Department of Classics offers courses in Latin and Greek for students who wish to develop a capacity to read the literature written in those languages. It offers also courses in the history of Greek and Roman civilization and literature in translation for all interested students.

A program of concentration is offered in Latin for those students who plan to do graduate work in Classical or Romance languages and in the field of ancient or medieval history, and for those who expect to teach Latin in the secondary schools or those who are interested in the cultural value of the Classics. The following are the objectives of the program: to develop the student's ability to read and translate at sight representative works of Latin authors; to teach the student skill and style in Latin composition, conversation and prosody; to develop an understanding of the lasting contribution of Graeco-Roman civilization to our culture and way of life.

Required of concentrators: Latin 105-7, 201-3, 301, 303, 401-3, 410.

Recommended electives: Greek 101-3, 201-3;

Classical Civilization 301-3, 305-7.

GREEK

101-103 ELEMENTARY GREEK

Two semesters

Introduction to the forms, vocabulary and syntax of classical Attic Greek. Selected readings from Xenophon and Plato.

Three class hours each week. Three credits each semester.

201-203 GREEK PROSE LITERATURE

Two semesters

Study of the fundamentals of Classical Greek. Selected readings from Demosthenes, Plato and Thucydides.

Three class hours each week. Three credits each semester.

201 ROMAN HISTORIANS

Fall semester

Selected readings from Sallust, Cicero, Caesar, Livy and Tacitus with lectures and readings on the development of historical writing in Rome.

Three class hours each week. Three credits.

203 ROMAN LYRIC POETRY

Spring semester

Selected readings from Catullus, Horace and Virgil. A study of Roman poetical forms and genres.

Three class hours each week. Three credits.

LATIN

101-103 ELEMENTARY LATIN

Two semesters

An introduction to the basic forms, vocabulary and syntax of Latin.

Three class hours each week. Three credits each semester.

105-107 INTERMEDIATE LATIN

Two semesters

A review of the basic structure and idioms of the Latin language. The aim of this course is to develop a reasonable ability in reading, translation, composition and conversation.

Prerequisite: Two years of high school Latin, or Latin 101-103.

Three class hours each week. Three credits each semester.

CLASSICAL CIVILIZATION

211 CLASSICAL MYTHOLOGY: THE DIVINITIES OF GREECE AND ROME

Fall Semester

This course is an introduction to the varied world of myth among the Greeks and Romans. Its scope extends from the Greek stories of creation to the transmission of Greek myth to Rome. The antique tales, striking plots, and remarkable characters that have enjoyed some popularity through the ages are considered by reading works of authors such as Homer, Virgil, and Ovid. References to art and music as well as to the role that myth has played in the enrichment of our English literature and vocabulary supplement the basic readings.

Three class hours each week. Three credits.

**301-303 HISTORY OF
GREECE***Not offered in 76-77*

The rise and development of Hellenic culture. The course is devoted to a study of the political and social history of Greece from the beginnings to the age of Alexander. This is preceded by a survey of the Oriental civilizations by which the Greeks were influenced.

*Three class hours each week. Three credits
each semester.*

**305-307 HISTORY OF
ROME***Two semesters*

A study of the political and social history of Rome from the origins to the Fourth Century of the Christian Era.

*Three meetings each week. Three credits
each semester.*

**321-323 THE GROWTH OF ROMAN
POLITICAL AND
SOCIAL INSTITUTIONS***Two semesters*

The rise of the city. The aristocratic constitution; the struggle of the orders and the triumph of democracy. The political and social organization of the Republic.

*Three meetings each week. Three credits
each semester.*

403 THE CLASSICAL EPIC*Not offered in 76-77*

This course deals with the genre of epic as it has developed from Homer through Virgil and Milton. Works to be treated include: *Iliad*, *Odyssey*, *Argonautica*, *Aeneid* and *Paradise Lost*. Reference will be made to various medieval epics and to the *Luciads* and *Jerusalem Liberata*.

Three meetings each week. Three credits.

**405 THE GREEK AND THE
ROMAN THEATRE***Spring semester*

From Aeschylus to Seneca. The development of dramatic forms from Attic drama to Roman comedy, with reference to modern adaptations.

Three meetings each week. Three credits.

Professor Frederick J. O'Brien, Chairman; Allen, Coombs.

The Education Department has the following offerings for the Saint Michael's undergraduate:

- a. A Vermont-approved elementary teacher certification program.
- b. Vermont-approved secondary teacher certification programs in mathematics, biology, chemistry, Greek, Latin, Spanish, English, social studies, art, and music.
- c. A few elective courses open to all students.

Please note that the department does not offer a concentration and does not offer certificates in areas other than those listed above.

Teacher Certification Programs. The certification programs are intended for those students seriously considering teaching as a profession. Interested students should consult with the Education Department before pre-registering for the Sophomore year. If accepted, the student will pursue excellence in the concentration while devoting some electives to teacher preparation.

The elementary program requires 30 credit hours in education:

Sophomore year:	Educ. 231 (Fall)
	Educ. 233 (Spring)
Junior year:	Educ. 335 (Fall)
	Educ. 325 (Spring)
	Educ. 333 (Fall) or 339 (Spring)
	Educ. 337 (Spring)
	Educ. 355 (Fall or Spring)
Senior year:	Educ. 407 (Fall)
	Educ. 424 (Spring) (counts as two courses)

The secondary programs require 21 credit hours in education:

Sophomore year:	Educ. 231 (Fall)
Junior year:	Educ. 323 (Fall)
	Educ. 325 (Spring)
	Educ. 355 (Fall or Spring)
Senior year:	Educ. 407 (Fall)
	Educ. 424 (Spring) (counts as two courses)

Teacher Certification Course Descriptions. Enrollment is with departmental permission only.

**231 ANALYSIS OF SCHOOLS AND
TEACHING STYLES** Fall semester

This course is designed for the sophomore who is considering enrolling in a teacher certification program. Thirty hours of observation in area schools, reading, papers, and class discussions will lead to the following objectives: to become oriented to contemporary education, to decide whether to pursue elementary or secondary certification, and to begin development of one's own teaching style.

Three credits.

**233 INTRODUCTION TO
ELEMENTARY
EDUCATION** Spring semester

This course is for those students who have taken Education 231 and who plan to pursue the elementary certificate. The course begins the formal preparation of the prospective elementary teacher with individualized objectives and learning experiences (observation/participation, readings, papers, class meetings) in elementary curriculum and instruction.

Three class hours each week. Three credits.

**323-325 PREPARATION FOR
TEACHER CERTIFICATION
I and II** Fall, Spring semesters

**407 PREPARATION FOR TEACHER
CERTIFICATION III** Fall semester

These courses will consist of "modular" learning activities and individualized study designed and scheduled to meet the needs of the individuals enrolled in the program. The learning objectives derived from "Minimum Objectives for Undergraduate Teacher Candidates," available from the department. The student and instructor jointly determine what the student must learn to become a good beginning teacher and how to accomplish those goals. The areas of study to be covered prior to student teaching include: media, basic statistics, educational philosophy and history, evaluation and grading, curriculum and instruction, reading improvement methods, humanistic education, career education, subject-area methods, and miscellaneous topics.

Three class hours each week. Three credits each semester.

333 ELEMENTARY SOCIAL STUDIES METHODS*Fall semester*

This is a self-instructional course consisting of a series of objectives in elementary social studies methods to be completed at one's own pace. Field experience complements the self-instructional component.

By arrangement. Three credits.

335 ELEMENTARY READING AND LANGUAGE ARTS METHODS*Fall semester*

This is a course which introduces the student to the field of developmental reading and language arts. Classroom activities coupled with in-service laboratory work constitute the core of the course.

Three hours each week. Three credits.

337 ELEMENTARY MATHEMATICS METHODS*Spring semester*

This course is to introduce the prospective elementary teacher to the theory and practice of mathematics education at the elementary school level. Coursework will include participation in mathematics instruction in a local elementary school.

Three credits.

339 ELEMENTARY SCIENCE METHODS*Spring semester*

This course is to introduce the prospective elementary teacher to the theory and practice of science education at the elementary school level. Coursework will include participation in science instruction in a local elementary school.

Three credits.

355 SEMINAR IN CLASSROOM BEHAVIOR*Fall or Spring semester*

This course is a study of various approaches to understanding and dealing with classroom behavior. Dreikurs, Glasser, Harris, Gordon, and Contingency Management will be studied with readings, discussion, and demonstrated mastery of each approach required.

Three class hours each week. Three credits.

424 SUPERVISED PRACTICE TEACHING*Spring semester*

During the senior year the student will engage in an extensive practice teaching experience under the supervision of a cooperating teacher in the host school, an education department staff member, and in some cases a concentration-area advisor. The student should plan to teach for an entire public school semester, with the details and scheduling to be worked out by the student and his supervisors.

By arrangement. Six credits (counts as two courses) Elective Course Descriptions. Enrollment is open to all students.

351 DEVELOPMENTAL BEHAVIOR*Fall or Spring semester*

This is a survey course intended as an elective for anyone. The material is drawn from the literature of individual psychology according to Alfred Adler and Rudolf Dreikurs and is designed to convey essential aspects of psychological development from infancy to old age.

Three class hours each. Three credits.

353 DYNAMICS OF THE FAMILY*Fall or Spring semester*

This course will explore the principles and approaches to the psychological factors of the dynamics of the family, the marital relationship in a democratic atmosphere, and the challenge of raising a responsible child in this atmosphere.

Three class hours each week. Three credits.

Dr. John Reiss, Chairman; Clary, Engels, Henault, Kaplan, Lahage, McDonough, Murphy, Stapleton

English concentrators are required to take a one-semester course in literary method in their first year (English 123). This course seeks to give the student a critical vocabulary and to instruct him in the close reading of and writing about literature. It should be taken prior to any other literature course.

Other concentration courses offer further instruction in literature, in language, and in some of the major writers and periods of English and American literature. In addition to fulfilling the departmental requirements listed below in italics, the student should choose his courses so as to study both early and recent writers and periods and both individual writers (Chaucer, Milton) and whole eras (courses presented chronologically).

In all the above courses English concentrators are expected to maintain a reasonably high level of written expression in tests, examinations, and in short and long papers. Notable deficiencies in the fundamental decencies of writing should be regarded as a serious impediment to concentration in English. In fact, students with a grade below C in English 123 will be discouraged from continuing in English as a field of concentration.

Only students who like to read both poetry and prose and who have some facility in writing should become English concentrators. No student not already proficient in the use of the language should consider concentrating in English. An essential part of the English curriculum is the writing of short and long critical and scholarly papers. If the student is not already acquainted with scholarly methods or does not know how to use the library effectively, he should be prepared to acquire the necessary skills.

Students transferring into English from other concentrations must have an overall 2.0 grade point average and departmental approval.

Required of concentrators: English 123, 410, and any other combination of English courses numbered 200 and above which will bring the total number of hours to thirty. Drama 301 and 303 may also be counted as English courses.

101 COLLEGE

WRITING I

Fall and Spring semesters

The aim of this course is to help the student improve his writing. To this end, various obstacles to effective communication are discussed; good examples of the art are read; and the student is encouraged, as well as required, to write.

Three class hours each week. Three credits.

123 INTRODUCTION TO LITERARY STUDIES

Fall and Spring semesters

This course offers concentrators intensive training in the close reading and analysis of poems, plays, and short stories. Students will be expected to acquire a critical vocabulary and master basic concepts of literary form, structure, and technique. Students should take this course in the first or second semester of their freshman year.

Primarily for concentrators. This course is to be taken in the first or second semester of the first year before any other literature course.

Three class hours each week. Three credits.

211 GENRES: POETRY

Fall semester

An intensive study of poetic forms. Recommended for English concentrators who have completed English 123.

Three class hours each week. Three credits.

212 GENRES: FICTION

Spring semesters

An intensive study of types of fiction ranging from the fable through the short story, the novella, and the novel. Recommended for concentrators who have completed English 123.

Three class hours each week. Three credits.

213 GENRES: DRAMA

Spring semester

An intensive study of drama with special emphasis on tragedy and comedy. Recommended for concentrators who have completed English 123.

Three class hours each week. Three credits.

215-217 MAJOR DEVELOPMENTS IN ENGLISH LITERATURE I & II

Two semester

This course surveys literary periods, movements, ideas, and writers from early English times to the present. It is designed primarily for non-concentrators who would like an overview of English literature.

Three class hours each week. Three credits each semester.

219 BRITISH LITERATURE I

Fall semester

A survey of British literature from the beginnings to 1800.

Three class hours each week. Three credits.

- 221 BRITISH LITERATURE II** *Spring semester*
 A continuation of the survey from 1800 to the mid 20th century.
Three class hours each week. Three credits.
- 223-225 THE WRITING OF POETRY AND FICTION** *Fall and Spring semesters*
Three class hours each week. Three credits.
- 234 CREATIVE WRITING WORKSHOP I** *Fall semester*
 This course will have no regular schedule of lectures or discussions. Instead, each student will be expected to contribute material in his chosen genre. The stories, poems, and plays will be duplicated, distributed to the class in advance of the meeting and then discussed. An important part of this workshop will be individual consultation with the director. Permission of professor is required before enrollment.
Three class hours each week. Three credits.
Prerequisite: English 223-225.
- 236 CREATIVE WRITING WORKSHOP II** *Spring semester*
 This course is a continuation of English 234 and is designed for those students who wish to continue writing or who were unable to take the workshop during the first semester. English 234 is not a prerequisite. Permission of professor is required before enrollment.
Three class hours each week. Three credits.
Prerequisite: English 223-225.
- 251 AMERICAN LITERATURE I** *Fall semester*
 Students will read the works of American writers from Colonial times to the late nineteenth century.
Three class hours each week. Three credits.
- 253 AMERICAN LITERATURE II** *Spring semester*
 Students will read the works of American writers from the late nineteenth century to the 1960's.
Three class hours each week. Three credits.
- 301 CHAUCER I** *Not offered in 76-77*
 Each of the Canterbury Tales, except for the two prose treatises, is closely read and is discussed in class. Students also read a volume of scholarly and critical papers.
Three class hours each week. Three credits.
- 303 CHAUCER II** *Not offered in 76-77*
 Students will read all of the poetry of Chaucer exclusively of the Canterbury Tales.
Three class hours each week. Three credits.
- 305 SHAKESPEARE** *Fall semester*
 This course is designed to provide the student with a sound understanding of Shakespeare's career as a dramatic artist. Representative histories, tragedies, and comedies will be dealt with chronologically. Students should expect to read at least a dozen plays during the semester and to concern themselves with matters both theatrical and aesthetic.
Three class hours each week. Three credits.
- 309 MILTON** *Not offered in 76-77*
 Students will read Milton's important works, including *L'Allegro*/*Il Penseroso*, *Comus*, *Lycidas*, *Paradise Lost*, *Paradise Regained*, and *Samson Agonistes* as well as selected prose that bears a particular relationship to his poetry.
Three class hours each week. Three credits.
- 319-321 MODERN WORLD LITERATURE I & II** *Not offered in 76-77*
 Works are selected from the literature of Africa, Asia, and Latin America, with special attention to the novel. Writers studied include Achebe, Sembene, Rja Rao, Kawabata, Tanizaki, Mishima, Azuela, Fuentes, Borges, Neruda, and Mistral.
Three class hours each week. Three credits each semester.
- 325 ADVANCED LITERARY STUDIES** *Fall semester*
 In this course concentrators will study the work of theoretical and practical critics and will attempt to evaluate literary works in various short and long papers.
Concentrators will be required to take this course starting in 1977-78.
Three class hours each week. Three credits.
- 331 RENAISSANCE AND SEVENTEENTH CENTURY BRITISH LITERATURE** *Not offered in 76-77*
 This course is designed to deal with the major works in prose and poetry produced in England from the birth of British Humanism through the experience of the Counter-Renaissance. Such figures as More, Wyatt, Sidney, Spenser, Bacon, Donne, Browne, and Bunyan are a representative sampling.
Three class hours each week. Three credits.
- 333 BRITISH RENAISSANCE DRAMA** *Spring semester*
 This course will consider the development of drama from its medieval origins to 1600. Major attention will be given to the movement in British drama to the paradox of Marlovian tragedy and Jonsonian comedy at the end of the century.
Three class hours each week. Three credits.

- 335 EIGHTEENTH CENTURY BRITISH LITERATURE** *Spring semester*
 A survey of the major poets and prose writers from Dryan to Burns.
Three class hours each week. Three credits.
- 337 THE BRITISH ROMANTIC POETS** *Not offered in 76-77*
 Students will read the works of Wordsworth, Coleridge, Byron, Shelley, and Keats.
Three class hours each week. Three credits.
- 339 MAJOR VICTORIAN POETS** *Not offered in 76-77*
 This course emphasizes the poetry of Tennyson, Browning, and Arnold, although some attention is usually given to other Victorian poets.
Three class hours each week. Three credits.
- 341-343 TWENTIETH CENTURY POETRY I & II** *Not offered in 76-77*
 In English 341 students will read in the poetry and prosody of Yeats, Pound, and Eliot; in English 343, Williams, Stevens, and Moore, or Roethke, Lowell, Kunitz, and Berryman.
Three class hours each week. Three credits each semester.
- 351 COLONIAL AND REVOLUTIONARY AMERICAN LITERATURE** *Not offered in 76-77*
 Extensive readings in several writers from the Colonial and Revolutionary periods, with emphasis on Jonathan Edwards, Thomas Jefferson, and recent scholars such as Perry Miller and Merrill Peterson.
Three class hours each week. Three credits.
- 355 EIGHTEENTH CENTURY BRITISH NOVEL** *Not offered in 76-77*
 Readings will include novels by Defoe, Richardson, Fielding, Sterne, and others.
Three class hours each week. Three credits.
- 357 NINETEENTH CENTURY BRITISH NOVEL** *Not offered in 76-77*
 Readings will include novels by Scott, Austen, Bronte, Dickens, Thackeray, Meredith, Hardy, Conrad, and others.
Three class hours each week. Three credits.
- 359 TWENTIETH CENTURY BRITISH NOVEL** *Not offered in 76-77*
 Readings will include novels by Lawrence, Forster, Huxley, Burgess, Sillitoe, and others.
Three class hours each week. Three credits.
- 361 NINETEENTH CENTURY EUROPEAN NOVEL** *Not offered in 76-77*
 Emphasis will be placed on the major French and Russian novelists, Stendahl, Flaubert, Balzac, and Tolstoy and Dostoevsky.
Three class hours each week. Three credits.
- 363 TWENTIETH CENTURY EUROPEAN NOVEL** *Not offered in 76-77*
 Readings will include works by Gide, Proust, Sartre, Mann, Hesse, Musil, Unamuno, Silone, Kazantzakis, and others.
Three class hours each week. Three credits.
- 391 MAJOR BRITISH WRITERS** *Not offered in 76-77*
 Students read the works of two or three major British writers; for example, Bacon-Burton-Browne, Swift-Pope, Austen-Dickens.
Three class hours each week. Three credits.
- 393 MAJOR AMERICAN WRITERS** *Fall and Spring semester*
 Students read the works of two or three major American writers; for example, Jefferson-Adams, Twain-James, O'Neill-Miller-Williams.
Three class hours each week. Three credits.
- 405 HISTORY OF THE ENGLISH LANGUAGE** *Not offered in 76-77*
 A study of the development of the English language from Old English times to the twentieth century. Phonology and syntax are emphasized with transformational-generative theory providing the approach to the latter.
Three class hours each week. Three credits.
- 407 BLACK AMERICAN LITERATURE** *Not offered in 76-77*
 After a brief historical survey of black writers since the Civil War, the course will focus on major contemporary poets, novelists, and playwrights. Writers studied include Ellison, Baldwin, Wright, Williams, Kelley, Killens, Brooks, Bullens, and Jones.
Three class hours each week. Three credits.
- 409 IRISH LITERATURE** *Fall semester*
 Primarily a study of Joyce, Yeats, Synge, and O'Casey.
Three class hours each week. Three credits.

**410 SENIOR SEMINAR IN
ENGLISH***Two semesters*

This two-semester seminar is designed to be an English concentrator's most important course, the one in which he does his best work and most fully demonstrates the skills acquired in his previous years of reading, writing, and studying. As much as possible, student choice of subject matter will be honored.

Three class hours each week. Three credits each semester.

**411 AMERICAN
RENAISSANCE***Not offered in 76-77*

A study of the major works of Emerson, Thoreau, Hawthorne, Melville, and Whitman, with an emphasis on F. O. Matthiessen's interpretation of the 1850-1855 literary period.

Three class hours each week. Three credits.

**413 AMERICAN
NATURALISM***Spring semester*

A study of American fiction from Stephen Crane to William Faulkner, with special emphasis on the work of Fitzgerald, Hemingway, and Faulkner.

Three class hours each week. Three credits.

**414 AD HOC SEMINAR IN
ENGLISH***Spring semester*

Some possible seminars are: Henry James, Prose Style, Asian Literature, African Literature, Latin-American Literature, American Jewish Fiction, Romanticism. For further information contact Department Chairman. Enrollment by consent of the professor.

Three class hours each week. Three credits.

**415 MIDDLE ENGLISH
LITERATURE***Not offered in 76-77*

Students will read in the original representative selections of the non-Chaucerian, non-dramatic literature composed between 1100-1500.

Prerequisite: English 301.

Three class hours each week. Three credits.

**419 A SURVEY OF SCOTTISH
LITERATURE***Spring semester*

Representative works from this important, neglected literature varying from Henryson and Dunbar to Burns, Fergusson and Scott to works of the twentieth century Scottish Renaissance, especially those of MacDiarmid. Scottish literature will be considered in light of the "Caledonian anti-syzygy," theory, which assumes that Scotland has for hundreds of years been a country divided against itself emotionally, intellectually, religiously, and geographically.

Three class hours each week. Three credits.

**420 TUTORIAL IN INDEPENDENT
STUDIES***Two semesters*

The aims of this tutorial are similar to those in English 410. Each student will develop a project independently and will be provided with individual consultation and instruction outside the classroom. Only students with B average in concentration may register for this course. Professor's permission is required.

Three credits.

**425 POLITICS AND
LITERATURE***Not offered in 76-77*

This course is taught in conjunction with the Department of Political Science. Usually it considers only one genre (for example, the novel) and examines the political role often assumed by the European writers.

Three class hours each week. Three credits.

**450 ENGLISH HONORS
SEMINAR***Fall semester*

During the spring semester the Department of English faculty elects six to twelve English Honors Students who will be sophomores, juniors, and seniors during the following academic year. The choice of subject for the seminar (for example, Satire, American Idealism, etc.) will be chosen by instructor assigned to teach the course. This choice should be made after consultation with the elected students, and it should not duplicate courses already listed.

Open only to English Honors Students.

Three class hours each week. Three credits.

Professor Joanne Rathgeb, Chairman; Kennedy, LeClair, D. Rathgeb, Richbourg, Sloane, W. Tortolano; Lecturer: M. Tortolano.

Fine Arts are important manifestations of the intellectual growth and development of the educated man. The liberal arts program at Saint Michael's College recognizes that all students should be aware of the significant artistic media of expression against a background of history and literature. With this in mind, the Fine Arts Department has instituted a concentration in Fine Arts in which students may develop an emphasis in art, drama, music, or any approved combination of these areas. In addition, the Department opens its courses to qualified non-concentrators as electives.

To provide for practical expression of the arts, the Fine Arts Department sponsors the following organizations: Glee Club, Chorale, Musical Ensemble, and Drama Club, all open to any of the College community.

It is possible for students to combine more than one area (art, drama, music). In such cases the student will work out the program with the department chairman, who must approve it. Students transferring into Fine Arts from other concentrations after the sophomore year must have an overall 2.0 grade point average and departmental approval.

The Fine Arts and English Departments offer the possibility of planning an individualized program which may meet the minimum requirements for Secondary Teacher Education in the area of English and Drama. Students interested in the English-Drama combination should consult the Chairman of each Department.

Certification in Secondary Art or Music Education is available to qualified students who can meet all the state competency requirements in Art or Music and satisfactorily complete the Education certification requirements. Those interested in Art or Music Secondary certification should consult the chairperson.

Three one-credit courses in this department count as one of the forty courses required for graduation.

Required of concentrators: Fine Arts, ART: 203, 205, 305, 307, 309-11, 401-3, 410, and a minimum of 3 credits in Drama, 3 credits in Music. DRAMA: 201, 301, 303, 305, 309, 311, 410, and a minimum of 3 credits in Art, 3 credits in Music and 3 additional credits in Drama. MUSIC: 201, 203, 309, 311, 317, 319, 331, 397 or 398 or 399, 410, and a minimum of 3 credits in Art, 3 credits in Drama.

203 THEORY AND PRACTICE OF ART *Fall and Spring semesters*

This is a course designed to equip the student with a knowledge of the fundamentals in Drawing, Perspective, Composition, Value, Color and Design; with the practical intention that the ideas developed theoretically in this course will be put to actual practice in the studio workshop. This course is a prerequisite for studio work and is required of concentrators with an Art emphasis.

Not open to Seniors.

Three class hours each week. Three credits.

205 DRAWING I *Fall and Spring semesters*

An introduction to the fundamental elements of basic free-hand drawing with stress on the development of keen observation, selective seeing and sensitive interpretation of form. Students will explore two and three dimensional aspects of drawing using a variety of media. This course is a prerequisite for studio work and is required of concentrators with an Art emphasis. Studio fee \$15.

Three class hours each week. Three credits.

207 DRAWING II

Fall semester

Additional drawing experience with emphasis on development of the student's potential to reinforce and expand basic drawing techniques and to gain an appreciation of past and present works. Students will use varied approaches and media such as pen and ink, wash and water color, with an emphasis on personal interpretations of ideas and feeling in visual terms. Studio fee \$15.

Prerequisite: Art 205.

Three class hours each week. Three credits.

305 HISTORY OF ART

Fall semester

An introduction to Art styles in the Western world from the late Gothic up to the French Revolution pointing up differences in style due to historical, political or national conditions.

Three class hours each week. Three credits.

307 MODERN ART

Spring semester

A general survey of the visual arts of the Western world from Neo-Classicism to present avant-garde innovations.

Three class hours each week. Three credits.



309-311 PAINTING	<i>Two semesters</i>	
This course features creative work in the principles of design, painting and handling of media. Studio fee \$15.		
<i>Prerequisite: Art 203 and 205. Art 309 is prerequisite to Art 311. Three class hours each week. Three credits each semester.</i>		
313 WESTERN CALLIGRAPHY	<i>Fall semester</i>	
The theory and practice of writing and lettering as an Art Form. Studio fee \$15.		
<i>Three class hours each week. Three credits.</i>		
339 ART METHODS FOR THE SECONDARY TEACHER	<i>Not offered in 75-76</i>	
This is a course for Art concentrators interested in teaching Art at the secondary level. The primary objective is the knowledge and understanding of the theory and methods of this teaching. Lab fee \$15.		
<i>Prerequisites: Art 203 and 205. Three class hours each week. Three credits.</i>		
401 SCULPTURE I	<i>Fall semester</i>	
The study and practice of sculpture as a medium for creative expression. Examination and analysis of traditional and contemporary sculpture. Studio experience in modeling, carving, moldmaking and casting of the sculpture. Studio fee \$15.		
<i>Prerequisite: Art 203 and 205. Three class hours each week. Three credits.</i>		
403 SCULPTURE II	<i>Spring semester</i>	
Continuation of the study and practice of sculpture as a medium in the various materials. Also experimentation in ceramics with the coil pot and slab construction, free forms of ceramics and use of the kiln. Studio fee \$15.		
<i>Prerequisite: Art 401. Three class hours each week. Three credits.</i>		
405 GRAPHICS I	<i>Fall semester</i>	
An introductory studio course dealing with the Relief Method of printmaking. Emphasis upon various techniques and exploration into the creative possibilities of the media. Lectures on the appreciation of traditional and contemporary works. Studio fee \$15.		
<i>Prerequisite: Art 203 and 205. Three class hours each week. Three credits.</i>		
407 GRAPHICS II	<i>Spring semester</i>	
Further investigation into the relief block print. Demonstration and experimentation with the Monotype, Dry Point and Etching process, with the emphasis on the use of design and color as basic factors in multi-color block printing. Studio fee \$15.		
<i>Prerequisite: Art 405. Three class hours each week. Three credits.</i>		
411 ART TUTORIAL	<i>Spring semester</i>	
Individually planned studio program. Student needs and interests will determine the medium employed. Studio fee \$15.		
<i>Prerequisites: Art 203, 205, 401 and 403 and permission of Instructor. Three class hours each week. Three credits.</i>		
415 ART TUTORIAL	<i>Fall semester</i>	
Individually planned studio program. Student needs and interests will determine the medium employed. Studio fee \$15.		
<i>Prerequisites: Art 203, 205, 309 and 311 and permission of Instructor. Three class hours each week. Three credits.</i>		
417 SERIGRAPHY	<i>Not offered in 76-77</i>	
This course is to familiarize the student with the processes and materials available for the exploration of silk screen printing. Students will make their own screens and work in various techniques. Studio fee \$20.		
<i>Open only to Fine Arts Concentrators with an Art emphasis. Prerequisites: Art 405 and 407 and permission of Instructor. Three class hours each week. Three credits.</i>		
Interdisciplinary courses: Philosophy 305 PHILOSOPHY OF ART Religious Studies 459 RELIGION AND ART		
COMMUNICATION		
205 PRINCIPLES OF SPEECH	<i>Fall and Spring semesters</i>	
A first course in speech techniques. This is a one semester course.		
<i>Three class hours each week. Three credits.</i>		
207 ADVANCED SPEECH: ARGUMENTATION AND PERSUASION	<i>Spring semester</i>	
The emphasis in this course is on speech content and composition.		
<i>Prerequisite: Communications 205 or permission of Instructor. Three class hours each week. Three credits.</i>		

310 INTERNSHIPS IN COMMUNICATION *Each semester*
 Vermont Educational Television offers a limited number of internships in the areas of graphic arts, production, public relations and development. Internships at other area stations are sometimes available. Only students approved by St. Michael's College and the television directors will be accepted. Not recommended for underclassmen. Those interested should contact the Chairman of the Fine Arts Department.

From 3 to 15 credits possible. By arrangement.

DRAMA

201 INTRODUCTION TO THE THEATRE *Fall semester*
 A first course in the literature and production procedures in Theatre Arts.

Three class hours each week. Three credits.

203 ORAL INTERPRETATION OF LITERATURE *Not offered in 76-77*
 An introductory course in the art of communicating to an audience a work of literary art in its intellectual, emotional, and aesthetic entirety.

Three class hours each week. Three credits.

210 THEATRE LABORATORY I *Fall and Spring semesters*
 With each major production a theatre laboratory will be offered involving an intense study of the play, followed by active participation with the play as stage manager, designer, actor, or by extended critical essays on the author, historical period or genre. Permission of instructor is necessary.

Prerequisite: 201.

Three credits. Hours by arrangement.

301 CHIEF PATTERNS OF WESTERN DRAMA *Fall semester*
 A survey of the history of drama from the Golden Age of Greece to the advent of Realism. The relationships among authors, their plays, and conditions of production are emphasized.

Three class hours each week. Three credits.

303 CONTEMPORARY DRAMA *Spring semester*
 An investigation into the most important and influential playwrights from the beginning of Realism to the present.

Three class hours each week. Three credits.

305 FUNDAMENTALS OF PLAY PRODUCTION *Spring semester*
 A presentation of the fundamentals of bringing a play to life: play selection, casting, style production, directing, scenery design, rehearsal scheduling. Particular emphasis is placed on technical aspects.

Three class hours each week. Three credits.

307 AMERICAN THEATRE *Not offered in 76-77*
 The American heritage in drama and sub-literary forms, such as vaudeville, from the Revolution to the present.

Three class hours each week. Three credits.

309 PRINCIPLES OF PLAY DIRECTION *Spring semester*
 In this course students learn how to direct a play. They obtain experience in casting, blocking, interpretation, polishing, and performance.
Prerequisite: Drama 201 and permission of professor. Three class hours each week. Three credits.

310 THEATRE LABORATORY II *Each semester*
 Intensive study of the current major production play with an active involvement in an area of production or theory differing from the one chosen for Theatre Laboratory I. Permission of the instructor is required.

Prerequisite: Theatre Laboratory I.

Three credits, by arrangement.

311 PRINCIPLES OF ACTING I *Fall semester*
 Theory and technique of developing characters for the stage.
Prerequisite: Drama 201 and permission of professor. Three class hours each week. Three credits.

317 TRAINING OF THE SPEAKING VOICE *Not offered in 76-77*
 A study of the structure of the vocal mechanism, techniques of projection and proper production of the spoken sound. Permission of the instructor required.

Three class hours each week. Three credits.

401 ADVANCED DIRECTING *Fall semester*
 Advanced theory and practice culminating in the direction of a play. Variable fee to cover royalty.
Prerequisites: Drama 309 and permission of the professor. Three class hours each week. Three credits.

403 PRINCIPLES OF ACTING II	<i>Spring semester</i>	213-215 RECORDER CLASS	<i>Fall and Spring semesters</i>
Further study of the development of stage characterization with special emphasis on individual needs.		Basic musicianship, finger technique and ensemble experience.	
<i>Prerequisites: Drama 201, 311 and permission of instructor.</i>		<i>One class hour each week. One credit per semester.</i>	
<i>Three class hours each week. Three credits.</i>			
410 THEATRE LABORATORY III	<i>Each semester</i>	307 HISTORY OF MUSIC TO 1600	<i>Spring semester 1978</i>
Intensive study of the current major production play with an active involvement in an area of production or theory differing from the ones chosen for Theatre Laboratory I and II.		A survey of music against the background of medieval and renaissance history and culture.	
Permission of the instructor is required.		<i>Three class hours each week. Three credits.</i>	
<i>Prerequisites: Theatre Laboratory I and II.</i>			

MUSIC

201 THEORY I, INTRODUCTION TO MUSIC	<i>Fall semester</i>	309 HISTORY OF MUSIC 1600-1750	<i>Fall semester</i>
An extensive study of basic musicianship, including sight reading, melodic and harmonic dictation, and the primary chords through the dominant seventh.		A history of musical style and performance of Baroque and pre-classical music.	
<i>Three class hours each week. Three credits.</i>		<i>Three class hours each week. Three credits.</i>	
203 THEORY II, TONAL MUSIC	<i>Spring semester</i>	311 HISTORY OF MUSIC 1750-1900	<i>Spring semester</i>
Eighteenth Century harmonic practice; secondary triads, inversions, ornamentation used in tonal music.		The music of the Classical and Romantic periods.	
<i>Prerequisite: Music 201 or consent of Instructor.</i>		<i>Three class hours each week. Three credits.</i>	
<i>Three class hours each week. Three credits.</i>			
205-207 PIANO CLASS	<i>Fall and Spring semesters</i>	313 HISTORY OF MUSIC FROM 1900	<i>Not offered in 76-77</i>
Unless demonstrated competency justifies a waiver, this course is required of all music concentrators. It deals with basic musicianship, keyboard technique, and sight reading. Since two credits are awarded for the year's work, students who wish to complete it as a three-credit course applicable toward graduation must pursue an additional one-credit course.		A survey of music from Nineteenth Century, Impressionism to modern avant-garde compositions.	
<i>Prerequisite: Permission of the instructor or Music 201.</i>		<i>Three class hours each week. Three credits.</i>	
<i>One hour each week. One credit per semester.</i>			
209-211 VOICE CLASS	<i>Fall and Spring semesters</i>	317 THEORY III, HARMONIC ANALYSIS	<i>Fall semester</i>
Introduction to vocal technique and voice production.		Continuation of Theory II: dominant and secondary sevenths with their inversions; the diminished seventh; augmented chords; harmonization of melodies; figured base; modulation; analysis.	
<i>See note about credits above under Mus 205.</i>		<i>Prerequisite: Music 203.</i>	
<i>Prerequisite: Music 201 or permission of Instructor.</i>		<i>Three class hours per week. Three credits.</i>	
<i>One class hour each week. One credit.</i>			
		319 THEORY IV, COMPOSITIONAL TECHNIQUES	<i>Spring semester</i>
		More sophisticated management of the voices; chords of the ninth, eleventh, and thirteenth; the augmented, Neapolitan, French, and German sixth; twelve-tone method.	
		<i>Prerequisite: Music 317.</i>	
		<i>Three class hours per week. Three credits.</i>	
		321 AMERICAN MUSICAL THEATRE	<i>Fall semester</i>
		The distinctive American character of the Broadway musical, cinema-musical, opera and dramatic theatre is considered. When possible, the class participates in the production of a musical.	
		<i>Three class hours each week. Three credits.</i>	

- 325 THE HISTORY OF JAZZ AS AN AMERICAN ART FORM** *Fall semester*
 The history of the music of Black Americans from point of departure in Africa to present day avant garde jazz. The influence of jazz upon American music.
Three class hours each week. Three credits.
- 331 CHORAL AND INSTRUMENTAL CONDUCTING** *Not offered in 76-77*
 Choral and instrumental conducting; baton technique, vocal production, choral literature; an opportunity to conduct college choral groups.
Written permission of instructor needed.
Three class hours each week. Three credits.
- 351 PRINCIPLES OF PLAYING WOODWIND INSTRUMENTS** *Not offered in 76-77*
 Embouchure formation, fingerings, basic musicianship. Open only to students with permission of instructor.
One class hour each week. One credit.
- 353 PRINCIPLES OF PLAYING BRASS AND PERCUSSION INSTRUMENTS** *Not offered in 76-77*
 Embouchure formation, basic musicianship. Open only to students with permission of instructor.
One class hour each week. One credit.
- 355 PRINCIPLES OF PLAYING STRING INSTRUMENTS** *Not offered in 76-77*
 Basic bowing; finger patterns, positions.
One class hour each week. One credit.
- 397 GLEE CLUB** *Two semesters*
 The study and performance of choral literature for men's voices in a variety of styles. Audition necessary. Attendance at rehearsals mandatory.
- 398 CHORALE** *Two semesters*
 The study and performance of choral literature for mixed voices in a variety of styles. Audition necessary. Attendance at rehearsals mandatory.
- 399 CONCERT WINDS** *Each semester*
 A performing instrumental group open to all students who play a wind instrument.
- 405 AMERICAN MUSIC** *Spring semester*
 A survey of the development of American music from the Colonial period to the present, considering the influences of European practices and American aesthetic thought.
Three class hours each week. Three credits.

Interdisciplinary courses:
Science 103 ACOUSTICAL FOUNDATIONS OF MUSIC

- Non-credit musical groups:*
- | | |
|----------------------|----------------------|
| JAZZ ENSEMBLE | <i>Each semester</i> |
|----------------------|----------------------|
- A performing stage band. The big band style of Jazz performance. Open to qualified musicians with permission of instructor.
- | | |
|-------------------------|----------------------|
| WOODWIND QUINTET | <i>Each semester</i> |
|-------------------------|----------------------|
- Open to wind instrument players who would like coaching in literature for woodwind quintet and quartet.
- 410 SENIOR FINE ARTS SEMINAR** *Fall semester only*
 A practical implementation of the unifying elements and common bonds of the arts. Individual projects within art, drama, or music, according to the particular needs and interests of the student.
Three class hours each week. Three credits.
- 421 THE COOPERATING ARTIST PROGRAM**
 The Fine Arts Department has established a cooperating artist program which enables a qualified student to elect to study with a well known artist in the area and to receive academic credit from St. Michael's College for this arranged study. Private lessons are currently available for violin, viola, double bass, cello, advanced piano, clarinet, flute, trumpet, organ and advanced voice work. Students must have permission of both the artist and the Department of Chairman.
One class hour each week. One credit. The additional fee for private lessons is \$50 per semester payable at time of registration.
- 101 BALLET I** *Two semesters*
 Fundamentals of the dance as a fine arts form. Open to beginners.
One hour each week. One credit per year.
- 201 BALLET II** *Two semesters*
 Further instruction and practice in the basic techniques of body control. Preparation for point, adagio, and center floor work.
Prerequisite: Introductory ballet or its equivalent.
One hour each week. One credit per year.
- 301 BALLET III** *Two semesters*
 Continuation of body control techniques. Beginning point work, lifts, and elementary choreography.
Prerequisite: Instructor's permission.
One hour each week. One credit per year.

Dr. Norbert A. Kuntz, Chairman; Andersen, R. Henault, Pfeifer, Quinones.

The objectives of the concentration are as follows: (1) to give the student a general knowledge of the past, of the events which shaped the life of mankind, of the persons who influenced the course of civilization, of the institutions which human society has evolved; (2) to give him/her a more specific knowledge of one area of history, such as American, Asian, or European (Ancient through Modern); (3) to promote the student's understanding of the present and of his/her position as the heir to a continuous Christian culture, through an appreciation of the forces that produced civilizations; (4) to strengthen the student's critical faculty through the employment of the techniques of historiography, the use of analysis and synthesis, and the constant effort to determine the truth of the past; (5) to foster literate self-expression through discussion, the preparation of historical papers and oral reports.

Required for Concentrators: History 101-103, 410, eighteen hours of electives divided equally between American, Asian, and European History, and six additional hours of unspecified electives, totalling 36 hours. Concentrators must establish proficiency in a classical or modern language. They must do so by passing a course numbered 203-205 in the Classics or Modern Language Departments, or by demonstrating equivalent knowledge through examination.

**101-103 DIRECTED READING
IN HISTORY**

Two semesters

This course is devoted to discussion of historical works organized under three headings: Classical History; Philosophies of History; Historical Controversy. The course is designed to enlarge the student's knowledge of historical writing and to foster his or her appreciation of it.

Three class hours each week. Three credits each semester.

105 WAR AND SOCIETY

Fall semester

This course will be offered through a series of lectures in which each professor in the Department of History will treat the effects of warfare upon a particular society. Topics to be dealt with in the course are: warfare in the Middle Ages; the American Civil War; World War I; World War II; the Korean War. Professors in American, Asian, and European history will emphasize their own specializations.

Three class hours each week. Three credits.

**201-203 GROWTH OF THE
AMERICAN NATION**

Two semesters

A survey of American history from the beginnings of colonization to modern times. The purpose of the course is to acquaint the student with the more significant historical events and, more importantly, with the various interpretations of those events.

Three class hours each week. Three credits each semester.

**211 FOREIGN POLICY OF THE
U.S.S.R.**

Not offered in 76-77

A historical study of the main themes of Soviet foreign policy since 1917.

Three class hours each week. Three credits each semester.

**221 HISTORY OF EARLY MODERN
CHINA: 1600-1911**

Fall semester

Historical examination of the Chinese empire on the eve of its collapse. Open to all.

Three class hours each week. Three credits.

**223 HISTORY OF MODERN
CHINA: 1912-1965**

Spring semester

Historical examination of China's revolutions, leading to Communist control in 1949 and after. Open to all.

Three class hours each week. Three credits.

**231-233 SURVEY OF EAST
ASIAN HISTORY**

Two semesters

A two semester general survey of Chinese, Japanese and Korean history. The fall semester will be devoted to China from antiquity to 1800. Japanese history, from 1600 until 1945, will be covered in the spring semester. The course is open to all.

Three class hours each week. Three credits each semester.

**241-243 THE HISTORY
OF ENGLAND**

Not offered in 76-77

A survey of the History of England in which social, religious and economic movements are studied and the development of the Constitution is particularly emphasized.

Three class hours each week. Three credits each semester.

**301-303 HISTORY OF
GREECE**

Not offered in 76-77

The rise and development of Hellenic culture. The course is devoted to a study of the political and social history of Greece from the beginnings to the rise of democracy. This is preceded by a survey of the Oriental civilizations by which the Greeks were influenced.

Three class hours each week. Three credits each semester.

305-307 HISTORY OF ROME*Two semesters*

The study of the political and social history of Rome to the fourth century of the Christian era.

Three class hours each week. Three credits each semester.

313 TUDOR AND STUART ENGLAND*Not offered in 76-77*

This course deals with England from 1485 to 1688. Among other topics it considers English law, the Constitution, and the conflict between King and Parliament.

Three class hours each week. Three credits each semester.

315 ENGLAND AND THE MERCANTILIST EMPIRE*Not offered in 76-77*

England from 1688 to 1815. The course considers the formation of the British Empire, the development of the cabinet form of government, the American Revolution, and the challenge of Napoleon.

Three class hours each week. Three credits.

317-319 PROBLEMS IN WESTERN CIVILIZATION*Not offered in 76-77*

A special topics course devoted to analyzing some of the most significant problems that have arisen in the development of Western Civilization. The course will, however, emphasize those problems which are not given sufficient attention in more standardized history courses. Tentative topics for analysis include: Millenarian movements of the disoriented poor in the Middle Ages, the importance and growth of individualism and love in the Western tradition, the problem of Witchcraft in medieval and early modern Europe, early modern European anthropological thought, comparative civilizational study, the theory and practice of medieval representative government and the role of women in Western Civilization.

Three class hours each week. Three credits each semester.

327-329 EUROPE, 1603-1763*Two semesters*

This course surveys the major developments of European History from the death of Elizabeth I (1603) to the end of the Seven Year's War (1763).

Three class hours each week. Three credits each semester.

323 COLONIAL AND REVOLUTIONARY AMERICA, 1607-1787*Not offered in 76-77*

The development of the American colonies will be studied in depth with special emphasis given to the causal factors of the American Revolution and the formation and ratification of the Constitution.

Three class hours each week. Three credits.

325 ANTE BELLUM AMERICA, 1830-1860*Not offered in 76-77*

An intensified look at the growth of American optimism, industry, and intellectual development after Jackson and leading to the outbreak of the War of the Rebellion.

Three class hours each week. Three credits.

335 DIPLOMATIC HISTORY OF EUROPE, THE 19TH CENTURY*Not offered in 76-77*

This course offers a survey of the salient features of the foreign policies of the major European powers during the nineteenth century.

Three class hours each week. Three credits.

337 DIPLOMATIC HISTORY OF EUROPE, THE 20TH CENTURY*Not offered in 76-77*

This course offers a survey of the salient features of the foreign policies of the major European powers during the twentieth century.

Three class hours each week. Three credits.

351 THE BLACK MAN IN AMERICA*Fall semester*

A reading course designed to provide perspective concerning the role of the Black man in American Life. Although designed as a survey from 1619, emphasis will be given to historical developments from Reconstruction to the present.

Three class hours each week. Three credits.

353 THE HISTORY OF THE SOUTH*Spring semester*

The course will attempt to analyze the growth of Southern sectionalism and, later, nationalism, ending with the recent efforts of that section to return to its pre-1860 domination of American politics.

Three class hours each week. Three credits.

361-363 EAST ASIAN HUMANITIES: CHINA AND JAPAN*Two semesters*

Students will be introduced to the cultural tradition of China during the first semester and that of Japan and Korea in the second semester. Special attention will be given to the main schools of Asian philosophy and the general characteristics of East Asian literature, art and life style. Open to all.

Three class hours each week. Three credits each semester.

365 U.S.—EAST ASIAN RELATIONS*Spring semester*

The Course will focus upon America's experience in dealing with China and Japan dating from the expedition of Commodore Perry (1854) to China's isolation in 1949. Some knowledge of either American or East Asian history would be helpful but is not a prerequisite for enrollment.

Three class hours each week. Three credits.

373 THE FORMATION OF EARLY MEDIEVAL EUROPE*Not offered in 76-77*

This course will analyze Europe's development between the years 750 and 1050. Emphasis will be given to Charlemagne's attempt to reconstitute the unity of Europe, the evolution of feudal-manorial society, contacts and conflicts with Byzantium and Islam, and the emergence of the Holy Roman Empire, Capetian France, and Anglo-Saxon England.

Three class hours each week. Three credits.

375-377 CULTURE AND CIVILIZATION IN THE HIGH MIDDLE AGES*Two semesters*

This course will analyze the sociological, cultural and intellectual history of Western Europe in the period traditionally called the "High Middle Ages;" a span of time stretching from the mid-11th to the beginning of the 14th century. Though there are many different ways of approaching medieval history, this course will try to impart to the student some idea of what medieval life was like, how medieval society actually functioned and why medieval people thought and expressed themselves the way they did.

Three class hours each week. Three credits each semester.

401 EUROPE IN THE LATE MIDDLE AGES*Not offered in 75-76*

This course will study the transitional era in European history from 1300 to the end of the 15th century; an age characterized by one scholar as the "Waning of the Middle Ages." Emphasis will be given to the decline of both Empire and Papacy, the emergence of pseudo-modern political entities in the West, especially the national kingdoms of France and England, the social and economic upheavals of the age and the intellectual discontent voiced against the scholastic synthesis of the 13th century.

Three class hours each week. Three credits.

403 THE**RENAISSANCE***Not offered in 75-76*

An analysis of the historiographical problem of the "Renaissance." The course will seek to analyze the crucial role played by the Renaissance in bridging the gap between medieval and modern history. The scope of the course will be limited to analyzing the social and intellectual history of Italy between the 14th and early 16th centuries.

Three class hours each week. Three credits.

407-409 EUROPE IN THE NINETEENTH CENTURY*Two semesters*

This course in the first semester surveys the history of 19th-century Europe from the Congress of Vienna (1814) to the rise of Bismarck (1862). The spring semester continues the survey.

Three class hours each week. Three credits each semester.

410 SEMINAR IN HISTORY*Two semesters*

This course is designed to draw upon and develop the student's knowledge of History through discussion and extended research. Specifically the student will do research in a limited area of European or American history and become familiar with the up-to-date bibliography in the field. One section of the seminar will deal with European history; another with American.

Three class hours each week. Three credits each semester.

411 HISTORY OF RUSSIA TO 1905*Not offered in 76-77*

This course surveys Russian history from the ninth century to the Revolution of 1905. It emphasizes the development of Russian political and social institutions and the relations of Russia with Western nations.

Three class hours each week. Three credits.

413 MODERN RUSSIA*Not offered in 76-77*

This course surveys Russian history from 1905 to 1950 and emphasizes the Communist movement since 1917.

Three class hours each week. Three credits.

415 THE FRENCH REVOLUTION*Not offered in 76-77*

This course considers the causes of the Revolution and its development to the Thermidorian Reaction.

Three class hours each week. Three credits.

417 EUROPE DURING THE AGE OF NAPOLEON*Not offered in 76-77*

This course continues from the Thermidorian Reaction to the Congress of Vienna.

Three class hours each week. Three credits.

**421 THE UNITED STATES IN
THE TWENTIETH
CENTURY I**

Fall semester

This course will survey the history of the United States from the presidential election of 1900 to the close of the Hoover administration. Politics and international relations will be emphasized. Attention will also be given to social and cultural developments.

Three class hours each week. Three credits.

**423 THE UNITED STATES IN
THE TWENTIETH
CENTURY II**

Spring semester

This course will follow the same approach as History 421. It will cover the period between the inauguration of President Franklin D. Roosevelt and the resignation of President Richard M. Nixon.

Three class hours each week. Three credits.

**425-427 EUROPE IN THE TWENTIETH
CENTURY**

Two semesters

The political and social development of the major European countries from 1900 to the present.

*Three class hours each week. Three credits
each semester.*

**431 THE AMERICAN CIVIL WAR,
1860-1865**

Not offered in 76-77

A detailed examination of the Civil War, especially the economic, military and political aspects thereof. The course is designed to show the development of the modern American nation.

Three class hours each week. Three credits.

**435 RECONSTRUCTION,
1865-1890**

Not offered in 76-77

A focus on the changing American nation after the Civil War. In part the course will show the opportunity for social and economic change and the complexities of rapid industrialization.

Three class hours each week. Three credits.

437 HISTORY OF AFRICA *Fall semester*

This course covers the origin and groupings of the African peoples and will illustrate the continent's major civilizations and empires, as well as migration patterns. The latter part of the course will cover the creation of culturally fictitious states and the ensuing rupture of cultural groups.

Three class hours each week. Three credits.

**441-443 HISTORY OF
CANADA**

Not offered in 76-77

A survey of the social, political, and cultural history of Canada from the foundations of New France to the twentieth century nation. Emphasis will center on problems of Canadian history and biographies of the leading men who shaped Canada.

*Three class hours each week. Three credits
each semester.*

**445-447 REFORMATION
EUROPE**

Not offered in 76-77

This course will emphasize the intellectual and religious foundations of Protestantism by considering the character of late-medieval heresy and the Christian humanism of the late 15th and early 16th centuries. Then, an intensive analysis of the major Protestant thinkers, especially Luther, Calvin and the radicals, will be made, along with a study of the other and equally important movements of the 16th century: the Catholic Counter-Reformation, the impact of the discovery of the New World, the constitutional and political strife of the century, the spread of humanism north of the Alps and the economic advances of the age.

*Three class hours each week. Three credits
each semester.*

The American Studies Program is an interdepartmental concentration under the supervision of the Department of History. Its purpose is to allow a student to investigate the factors — historical, social, political, economic, and intellectual — which have shaped American civilization.

Required for Concentrators: History 101-103; History 201-203; American Studies 310 and 410. The remaining hours of study will be selected from the following departments upon consultation with the American Studies advisor: English, Political Science, History, Economics, Fine Arts, Philosophy, Theology, and Sociology. Concentrators must establish proficiency in a modern language. They must do so by passing a course numbered 203-205 or by demonstrating equivalent knowledge through examination.

310 AMERICAN INTELLECTUAL HISTORY, 1607-1865 Two semesters

The course attempts to show through various selected readings the development of American civilization. Representative topics considered are: Colonial letters, the concept of independence, transcendentalism, nationalism, and Romanticism. Basically the course is one of reading, discussion, and independent research. The second semester continues the approach followed in the first.

Three class hours each week. Three credits each semester.

325 HISTORY AND DEVELOPMENT OF JAZZ AS AN AMERICAN ART FORM Spring semester

A chronological development from points of departure in African musical structure through phases in American musical history to the present. The influence of jazz upon American musical expression.

Three class hours each week. Three credits.

405 AMERICAN MUSIC Spring semester

A survey of the development of American music from the Colonial period to the present, considering the influences of European practices and American aesthetic thought.

Three class hours each week. Three credits.

410 AMERICAN INTELLECTUAL HISTORY, 1865-1970 Two semesters

This course deals with selected topics pertinent to the United States in the late nineteenth and in the twentieth century. Representative topics are: social Darwinism, the social gospel, progressivism, neo-orthodoxy, and various historical interpretations of the United States.

Three class hours each week. Three credits each semester.

Dr. Pauline Gamache, S.P., Chairman; Fairbanks.

The "core" sequence in Humanities seeks to integrate history, literature, and art in a broad chronological survey of Western development. Periods of Western history are presented as units, mirrored in parallel reflections of socio-political change, literary landmarks, and typical art.

**THE LIFE AND THOUGHT OF
WESTERN MAN I**

**101-103 CLASSICAL AND MEDIEVAL
CIVILIZATION** Two semesters

Open to freshmen, Humanities 101-103 surveys the development of ancient and medieval Europe. Besides standard history, music and art texts, the "Great Books" core includes: the *Bible* (Genesis, Ruth, Psalms, Job), *Iliad*, *Oedipus Rex*, *Antigone*, *The Peloponnesian War*, *Dialogues of Plato*, *The Constitution of Athens*, *Aeneid*, *Plutarch's Lives*, *Confessions of St. Augustine*, *Beowulf*, *Chronicles of the Crusades*, *The Little Flowers of St. Francis*, *On the Law, Inferno*, *Canterbury Tales*, *Everyman*, *The Second Shepherds' Play*. Lectures on history precede the core of "Great Books."

Three class hours each week. Three credits each semester.

**THE LIFE AND THOUGHT OF
WESTERN MAN II**

**201-203 RENAISSANCE AND
ENLIGHTENMENT** Two semesters

This course continues the survey of Western development from the Renaissance through the Napoleonic Era. Books read and discussed include: *Book of the Courtier*, *In Praise of Folly*, *The Prince*, *Utopia*, *Autobiography of Benvenuto Cellini*, *Essays of Montaigne*, *Doctor Faustus*, *King Lear*, *New Organon*, *Paradise Lost*, *Areopagitica*, *Of Education*, *Pascal's Thoughts*, *Don Quixote*, *Le Bourgeois Gentilhomme*, *Second Treatise of Government*, *Selected Poetry of Pope*, *The Wealth of Nations*, *Federalist Papers*, *Declaration of Independence*, *Reflections on the Revolution in France*, *Romantic Poets*, *Faust (Part I)*. Lectures on history precede the core of "Great Books."

Three class hours each week. Three credits each semester.

**THE LIFE AND THOUGHT OF
WESTERN MAN III**

**301-303 WORLD CULTURE OF THE
NINETEENTH AND TWENTIETH
CENTURIES** Two semesters

This course follows the same approach as the courses listed above. Among the works read in this course are: Emerson's *Essays*, Melville's *Moby Dick*, Marx's *Communist Manifesto*, Turgenev's *Fathers and Sons*, Joyce's *Portrait of the Artist as a Young Man*, Hemingway's *The Sun Also Rises*.

Three class hours each week. Three credits each semester.

**311 SURVEY OF MAJOR UTOPIAS IN
WESTERN TRADITION** Fall semester

The search for "Perfectionism" in Western tradition: A survey of major Utopias, from Plato's *Republic* to B.F. Skinner's *Walden Two*.

Three class hours each week. Three credits.

**313 IDEALS AND LANDMARKS IN
WESTERN EDUCATIONAL
THOUGHT** Spring semester

Classic concepts of the University from the medieval *studium generale* through Newman and Whitehead to Ortega y Gasset.

Three class hours each week. Three credits.

**317-319 DEVELOPMENT OF
SCIENTIFIC THOUGHT
IN THE WEST** Two semesters

The spirit of scientific inquiry is essentially humanistic, yet, when science is isolated from moral and spiritual values, it produces monstrosities. Thus, an educated man should know something about science though not necessarily acquire a professional competence. This course concentrates on awakening minds to a few basic intuitions or intellectual perceptions in each scientific discipline rather than specializing in a particular field. Its object is to achieve scientific literacy through "guided rediscovery," with emphasis upon the scientist as a man in a historic setting, and contributing to the literature, history, the art of his own time — and ours. Books read and discussed include: Butterfield's *The Origins of Modern Science*, Sarton's *A History of Science*, Toulmin and Goodfield's, *The Fabric of the Heavens*.

Three class hours each week. Three credits each semester.

THE LIFE AND THOUGHT OF
WESTERN MAN IV

401 GREAT ISSUES OF THE
CONTEMPORARY
WORLD

Fall semester

This course surveys the cultural differences and issues portrayed in recent literature; discussions and readings are directed toward an analysis of modern world problems resulting from the historical events of the times. The following topics, among others, are discussed: political terrorism, Russian and French post-revolutionary trends, American problems, modern European and African social issues, and cultures of the future. Among the books read and discussed are: Malraux's *Man's Fate*, Wright's *Native Son*, Orwell's *Nineteen Eighty-Four*, and Ibsen's major plays.

Three class hours each week. Three credits.

403 CONTEMPORARY AMERICAN
THOUGHT

Spring semester

This course explores the innovations, issues, conflicts and trends that shape contemporary American thought and life. Discussions and readings deal with changing attitudes that involve risk and fads that influence politics, education, and the contemporary social behavior of the American people in an atomic age. Since the course is concerned with the issues and trends of the present era, the reading list will be subject to frequent variation and change. Books discussed this semester include: *Famous American Plays of the 1930's*, Huxley's *In Search of Roots*, Badfield's *The Unheavenly City*, Knowles' *A Separate Peace*, and Zindel's *The Pigman*.

Three class hours each week. Three credits.

Dr. Alex Nagy, Chairman; Donoghue, Hart

The concentration made possible by a grant from the Frank E. Gannett Foundation, is designed to prepare students for careers in print journalism.

Journalists must write intelligently about a wide variety of subjects, and therefore require a broad liberal arts education in addition to professional skills. Of the 120 credits required for graduation, 90 may be in subjects outside the journalism curriculum. Background courses in such areas as economics, history, psychology, political science and sociology help develop the student's ability to understand and to interpret the complex issues facing modern society. The professional journalism courses should be concentrated in the last two years of the four-year program.

The Department encourages concentrators to supplement their academic experience with practical work on campus and community newspapers and publications, and through internships between the junior and senior years. Each year, many students develop practical skills and knowledge through such opportunities.

Campus publications include: *The Michaelman*, the student newspaper; *Onion River Review*, a literary publication; and *The Shield*, the yearbook. Saint Michael's radio station WWPV-FM and the proximity of Vermont's educational television station provide added dimensions to the program.

Courses are open to both concentrators and non-concentrators.

Required for concentrators:

- 1) Minimum of 30 credits in journalism subjects, including 101, 201, 203, 205, 207, 303, 305, 311.
- 2) Demonstrated proficiency in writing and typing.
- 3) Any three of the following introductory social science courses or their equivalents, one of which must be economics or political science: Economics 101 or 107, Political Science 101, Psychology 101, Sociology 201.
- 4) At least 12 credits in advanced (junior-senior) social science courses outside of journalism, including History 423, *The United States in the Twentieth Century II*.

101 INTRODUCTION TO MASS COMMUNICATION

Fall and Spring semesters

An introductory course focusing on the historical, social, legal and economic aspects of mass communications; current practices and responsibilities; role of newspapers, magazine, radio, television, film and their impact on world affairs.

Juniors, seniors require consent of instructor.

Three class hours each week. Three credits.

201 NEWSWRITING

Fall semester

Instruction and practice in written communication of factual material under direct guidance of instructor.

Prerequisites: Sophomore standing, English 101 or its equivalent, typing proficiency and consent of instructor.

Preference to students in Journalism concentration.

Two, two-hour lab sessions each week. Lab fee: \$15.00. Three credits.

203 REPORTING

Spring semester

Emphasis on the gathering of news and interviewing. Field work in the community.

Prerequisite: Journalism 201.

Three class hours each week. Three credits.

205 GRAPHICS OF THE PRINT MEDIA

Fall semester

Principles of typographic design and display; appropriate use of type; introduction to basic graphic arts processes; copy fitting and estimating.

Prerequisite: Sophomore standing and two courses in journalism or consent of instructor.

Two hours lecture, two hours lab each week. Three credits.

207 NEWSPAPER EDITING

Spring semester

News editing, headline writing, newspaper makeup.

Prerequisite: Journalism 201.

Three class hours each week. Three credits.

301 MASS COMMUNICATION AND SOCIETY

Fall semester

Relationship between mass communication and society; structure, function and role of media; evaluation of media performance and suggestions for change.

Three class hours each week. Three credits.

303 PHOTOJOURNALISM Spring semester
 Press photography and picture editing; darkroom processing; picture story planning and execution.

Prerequisites: Journalism 201, 203; consent of instructor for nonconcentrators.

One hour lecture, four hours lab each week.

Lab fee: \$35.00. Three credits.

305 LAW OF THE PRESS Spring semester
 The law in its relationship to the press, freedom of the press, libel, privileged documents and sources, right of privacy.

Prerequisite: Junior standing.

Three class hours each week. Three credits.

307 REPORTING OF PUBLIC AFFAIRS Fall semester
 Advanced training and practice in reporting city, county, state, and federal executive, legislative, and judicial agencies. Some work to be done in conjunction with Burlington Free Press editors and staff.

Prerequisites: Journalism 201, 202, 204.

Three class hours each week. Three credits.

309 FEATURE WRITING Fall semester
 Preparing special articles for newspapers and magazines.

Prerequisites: Junior standing, Journalism 201, 202 or consent of instructor.

Three class hours each week. Three credits.

311 HISTORY OF AMERICAN JOURNALISM Fall semester
 Evolution of the mass media in the United States in the context of political, social, and economic change.

Prerequisite: Junior standing or consent of instructor.

Three class hours each week. Three credits.

313 INTERNATIONAL COMMUNICATIONS AND THE FOREIGN PRESS Spring semester
 A study of world communications systems, including newsgathering agencies, the role of foreign correspondents, the foreign press, and the factors determining the flow of world news.

Prerequisite: Junior standing.

Three class hours each week. Three credits.

401 EDITORIAL WRITING Fall semester
 Training in editorial research; preparation of background and editorial articles.

Prerequisite: Senior standing.

Three class hours each week. Three credits.

405 PRINCIPLES OF ADVERTISING (same as Business 405) Fall semester
 A broad study of advertising including its planning, creation and use.

Three class hours each week. Three credits.

410 NEWSPAPER MANAGEMENT SEMINAR Alternate years

Relation of departments of a newspaper to one another; costs, statistics, advertising, news; business methods in publishing. Scheduled visits to the campus by persons experienced in the various aspects of professional journalism.

Prerequisite: Senior standing.

Two class hours each week. Two credits.

499 DIRECTED READING Fall and Spring semesters
 Reading assignments under supervision of journalism faculty, designed to enrich student's program.

Prerequisite: Junior or senior standing and consent of instructor.

One to three credits.

DEPARTMENT OF MATHEMATICS

Professor Warren G. Sparks, Chairman; Naramore, Preston

The basic courses in Mathematics are designed to give an adequate foundation to students who intend to concentrate in Biology, Chemistry, Physics and Mathematics. The program of concentration in Mathematics has the objective of providing the student with a sufficient background of theory and practice so that he may be prepared to use mathematics as an end in itself (e.g., in teaching, research) or for the purpose of establishing a career in industry, statistical work, civil service, et cetera.

Required of concentrators: Mathematics 105-107, 201-203, 205, 303, 307, 309, 401-403, 410 and at least one additional course in mathematics at the 300 level.

101 FINITE MATHEMATICS *Fall semester*

This course is designed as an introduction to concepts of modern mathematics. By including applications to the biological and social sciences, it thus provides a point of view, other than that given by physics, concerning the possible uses of mathematics. Among the topics considered are symbolic logic, sets, probability theory, vectors and matrices, and theory of games. Non-concentrators only.

Prerequisites: Intermediate algebra and trigonometry.

Three class hours each week. Three credits.

102 ELEMENTARY STATISTICS *Fall semester*

Nature of statistical methods, description of sample data, probability, probability distributions, sampling, estimation, hypotheses testing, correlation and regression. Designed primarily for biology concentrators. Credit will not be given for both Ma 102 and Ma 205.

Prerequisites: Intermediate algebra and trigonometry.

Three class hours each week. Three credits.

103 INTRODUCTION TO CALCULUS *Spring semester*

Topics in analytic geometry, derivatives and their applications, integration, applications of the definite integral. Credit will not be given for both Ma 103 and Ma 105.

Prerequisite: Intermediate algebra and trigonometry.

Three class hours each week. Three credits.

105-107 ANALYTIC GEOMETRY AND CALCULUS I *Two semesters*

Properties of real numbers, topics in analytical trigonometry, plane analytic geometry, derivatives and their application, integration and applications of the definite integral. Designed for Mathematics, Physics and Chemistry concentrators.

Prerequisites: Intermediate algebra and trigonometry; for second semester, successful completion of first semester.

Three class hours each week. Three credits each semester.

201-203 ANALYTIC GEOMETRY AND CALCULUS II *Two semesters*

Continuation of Mathematics 105-107. Transcendental functions, methods of integration, hyperbolic functions, polar coordinates, vectors and parametric equations, solid analytic geometry and vectors, partial differentiation, multiple integrals, infinite series.

Prerequisites: Mathematics 105-107.

Three class hours each week. Three credits each semester.

205 PROBABILITY AND INTRODUCTORY MATHEMATICAL STATISTICS *Fall semester*

This course introduces the student to the basic concepts, principles and methods of mathematical statistics and their applications. A course in elementary calculus is a sufficient prerequisite and no prior acquaintance with probability or statistics is assumed. The course is divided into three parts: descriptive statistics, probability theory, and statistical inference.

Prerequisites: Mathematics 103 or 107.

Three class hours each week. Three credits.

303 DIFFERENTIAL EQUATIONS *Fall semester*

Meaning of differential equations, types, applications of differential equations of the first order, linear differential equations with constant coefficients, applications of linear differential equations of the second order, approximate solutions, series solutions, Laplace transforms.

Three class hours each week. Three credits.

313 HISTORY OF MATHEMATICS*Spring semester*

This is a problem study approach to the history of mathematics aimed at making student participation in the course something more than the usual carrying out of reading assignments capped with a term paper. The treatment is restricted to "elementary" mathematics, that is mathematics through the beginnings of calculus. Among the topics considered: Number systems, Babylonian and Egyptian mathematics, Pythagorean mathematics, duplication, trisection and quadrature, Euclid's Elements, Hindu-Arabian mathematics, the dawn of modern mathematics.

Prerequisites: At least one year of calculus.

305 NUMERICAL ANALYSIS*Not offered 76-77*

Includes power series calculation of functions; roots of equations; nonlinear simultaneous equations; matrices, determinants, and linear simultaneous equations; numerical integration; ordinary differential equations; interpolation and curve fitting.

Prerequisites: Mathematics 303, Business 211 or equivalent.

Three class hours each week. Three credits.

307 INTRODUCTION TO MODERN ALGEBRA*Spring semester*

This course is designed for the undergraduate who has had two years of college mathematics, including calculus. It will introduce him to some of the simpler algebraic concepts so much a part of the mathematics of today. Number systems, groups, rings, and fields will be among the topics considered.

Three class hours each week. Three credits.

317 APPLIED MATHEMATICS*Spring semester*

The course covers series methods of function representation, and solutions of ordinary and partial differential equations. Vector methods as used by the sciences are also covered, particularly the use of differential operators on scalar and vector functions. Applied matrix algebra and calculus of variations are also discussed.

Prerequisites: Mathematics 303 or equivalent.

410 SENIOR SEMINAR*Two semesters*

Through supervised presentations of problems, derivations, and proofs, the students are guided to reevaluate their experience in mathematics. For the first one and one-half semesters the topics are drawn from some branch of mathematics that reaches broadly into others. In the remaining half semester more extensive lectures are presented by the students on more diverse topics.

DEPARTMENT OF MODERN LANGUAGES AND LITERATURES

Dr. J. Dennis Delaney, Chairman; Languasco, Lequin, Miller, McConnell, Poirier, Pomar, Quiroz, Rupright

It is generally recognized that a liberally educated man should have proficiency in a modern language other than his own. It is also true that the knowledge of languages other than English is helpful in many careers.

Satisfactory completion of a modern language at the 203-205 level is required of all concentrators in American Studies, English, History, Philosophy, Political Science, and Sociology.

Two years of high school preparation in the language are expected for qualification in 103 or higher level courses.

A program of concentration is offered in French Studies and Spanish Studies. The aim of these two programs is to provide as thorough a mastery as possible of the languages of these two world influences as well as a firm acquaintanceship with their literatures and cultures.

To complete either concentration students must pass, in the appropriate language, the courses numbered 203-205, 305-307, 310 and must earn at least 18 additional credits at the 300 or 400 level. Students in the French program must include French 365-367.

Successful completion of the first semester is prerequisite for continuance in, or admission to, any second semester language course. A laboratory of one hour per week is required in all 103-105, 203-205 courses.

In addition to French and Spanish the Department offers language and literature courses in German and Russian, as well as language courses in Italian.

The Department of Modern Languages also conducts overseas intersession programs for which a student may apply. These programs carry credit applicable in concentration.

The following offerings are for the biennium 1976-77 and 1977-78.

The Department of Modern Languages encourages students to spend some time overseas during their course of study. They are aided in choosing the appropriate program. Thus far opportunities have been available to those studying French and Spanish. In 1975-76, and thereafter, students in German may take a year of study in Salzburg, Austria, at approximately the same cost for tuition, room and board as at St. Michael's.

FRENCH

103-105 INTRODUCTION TO FRENCH Two semesters

Essentials of French. An introductory course for beginners or students with limited preparation. Designed to develop proficiency in French conversation, reading and grammar.

*Three class hours and a laboratory each week.
Three credits each semester.*

203-205 SECOND YEAR COLLEGE FRENCH I & II Two semesters

Advanced conversation and reading for all subjects. One section of French 203-205 will be given over to *business and Commercial French*. Another section will offer interested students a basic introduction to elementary principles of translation and oral interpretation.

*Three class hours and a laboratory each week.
Three credits each semester.*

310 IMMERSION LANGUAGE PROGRAM Two semesters

Students meet five times per week for two hours per day. The course is one of total immersion in all forms of oral expression. The course is open to all but required of concentrators.

*Open to all, required of concentrators. Given each year.
Eight to ten hours each week. Six credits each semester.*

305-307 ADVANCED COMPOSITION Two semesters

This course concentrates on composition but eschews as much as possible esoteric "stylistique". The course asks and answers the questions: How would you write for a newspaper? How would you write any form of letter? How would you write a creative essay? A short story? A poem?

*Open to all; required of concentrators. Given each year.
Three class hours each week. Three credits each semester.*

331 FRENCH CANADIAN CIVILIZATION Fall semester 1977

This course aims at bridging the gap of the unknown for anyone just moderately aware of the direct proximity to us of the great Province de Quebec. The course focuses simultaneously on historical and literary developments in French Canada from the days of the explorers to modern times. Trips to Montreal will be an integral part of the course.

*Three class hours each week. Three credits.
In French, open to all.*

341 FRENCH COMEDY Fall semester 1976

This course is designed to treat the student to the delights of gallic humor and joie de vivre through representative high-caliber comedies from Moliere to Ionesco.

*Three class hours each week. Three credits.
In French, open to all.*

343 FRENCH TRAGEDY OFF STAGE Spring semester 1977

The theme of the national crisis and its impact on the individual as an inevitable ultimate test for life goals and human values. French eye-witness accounts and interpretations of major historical upheavals in France from the Revolution to World War II.

*Three class hours each week.
Three credits.*

365 MAJOR CURRENTS OF FRENCH THOUGHT Fall semesters

The course covers the major movements in French Intellectual History and is based upon the theoretical brilliance of French Thought versus its practical failures. How the French fail finely.

*Lecture and discussion course.
Open to all; given in English but required of French majors. Given each year.
Three class hours each week.
Three credits.*

367 THE FRENCH AND THE ENLIGHTENMENT Spring semesters

Literally, how the French "thought up" the most sweeping political, social and intellectual revolution before those in Russia and China. The course tackles Voltaire, Rousseau, Diderot and other "lights" right up through the Marquis de Sade.

*Lecture and discussion course.
Open to all.
Given each year.
Given in English.
Three class hours each week.
Three credits.*

400 FRENCH POETRY AS GENRE Fall semester 1977

This course treats poetry as a distinct literary genre and French poetry in particular.

*Three class hours each week. Three credits.
In French, open to all.*

400 FRENCH THEATER AS GENRE Spring semester 1978

This course defines theater as artistic three dimensional genre and literary as well. The great masterpieces of French theater will be studied.

*Three class hours each week. Three credits.
In French, open to all.*

415 READINGS IN NINETEENTH CENTURY FICTION

Spring semester 1978

Creative prose in this age has a fecundity and genius unknown before and unmatched since. Balzac, Flaubert, de Maupassant, Huysman, reflect an image of man ill at ease with himself and his times, but no less vital for that.

*Three class hours each week. Three credits.
In French, open to all.*

421 READINGS IN TWENTIETH CENTURY FICTION Fall semester 1976

The creative writers of this century seek answers for a weary world no longer seen as sane. The answers sought reach all the way from action to the absurd. Introduced by Gide and Proust, the theme is then taken up by Malraux, Sartre, Camus, and Vian, and selected black writers.

*Three class hours each week. Three credits.
In French, open to all.*

423 SEMINAR IN NINETEENTH AND TWENTIETH CENTURY FRENCH FICTION Spring semester 1977

To suit the interest of students and instructor. Offers the student opportunity for sustained involvement with an author or theme. Will meet one afternoon per week. Open to all and may be taken by non-French reading or speaking students.

*Three class hours each week.
Three credits.*

SPANISH

103-105 INTRODUCTION TO SPANISH

Two semesters

Essentials of Spanish. An introductory course for beginners or students with limited preparation. Designed to develop proficiency in Spanish conversation, reading, and grammar.

Three class hours and a laboratory each week.

Three credits each semester.

203-205 SECOND YEAR COLLEGE SPANISH

Two semesters

Advanced conversation and reading. Essentials of Spanish civilization.

Three class hours and a laboratory each week.

Three credits each semester.

305-307 ADVANCED COMPOSITION

Two semesters

This course concentrates on composition but eschews as much as possible esoteric "stylistique." The course asks and answers the questions: How would you write for a newspaper? How would you write any form of letter? How would you write a creative essay? A short story? A poem?

Open to all, required of concentrators. Given each year.

Three class hours each week. Three credits each semester.

310 IMMERSION LANGUAGE PROGRAM

Two semesters

Students meet five times per week for two hours per day. The course is one of total immersion in all forms of oral expression. The course is open to all but required of concentrators.

Open to all required of concentrators. Given each year.

Eight to ten hours each week. Six credits each semester.

313 LATIN AMERICAN CIVILIZATION

Fall semester 1977

The course is designed to approach a fascinating and inexhaustible subject through the development of Latin American cultures out of indigenous and European patterns, through contrast with our own culture and development, and through an attempt to perceive, beneath the differences, some fundamental similarities.

Three class hours each week. Three credits.

In English, open to all, Freshmen included.

315 BRAZILIAN LITERATURE IN TRANSLATION

Spring semester 1978

This course aims to offer, within a context of cultural and literary history, a selective sampling of a literature that is an integral part of Hispanic America but which minor linguistic differences often force into the background. This semester, the selections will be mainly in prose and will be chosen to allow an investigation of the themes of tolerance and *joie de vivre* that seem to underlie such explosions of gaiety as Carnaval.

Three class hours each week. Three credits.

In English, open to all, Freshmen included.

321 HISPANIC CULTURE WITHIN THE UNITED STATES

Fall semester 1976

This course aims to build an appreciation of the nature and extent of the influence of the Hispanic cultures within the U.S.A. (the Eastern Seaboard and near the U.S. Mexican border). The approach will use the trident of historical, cultural and literary analyses; the course material will include literature about this influence, and literary works produced by this culture (or sub-culture) within our borders (in translation, when necessary).

Three class hours each week. Three credits.

In English, open to all, Freshmen included.

323 ROMANCE**LINGUISTICS***Spring semester 1977*

A brief survey of the development of the major Romance languages from Latin will illustrate the primary forces operative in the evolutions of these languages. We will then dwell on the present-day characteristics, and on the contrasts and similarities. On this basis, time permitting, we may indulge in some speculation as to what changes are presently being incubated, and how these languages may alter in the coming millennium.

*Three class hours each week. Three credits.
In English.*

**325 THE MOST RECENT WORKS OF
LATIN AMERICAN
MASTERS****Fall semester 1977**

The novel seems at present to be absorbing a great proportion of Latin America's literary talent, so the course will be essentially an examination of prose fiction works of the most recent years. A small amount of poetry will be inevitable, and one theatrical work and some essays would be desirable to help complete the sketch of the scene as it is "right now." The coverage of the Latin American countries will be as broad and as representative as possible within the rather stringent limits of the course.

*Three class hours each week. Three credits.
In Spanish.*

**327 THE LITERATURES OF OUR
NEIGHBORS***Spring semester 1978*

Centering on the theme of the response to changing times, this course will examine some outstanding prose and theatrical works of Mexico and the Antilles, mostly of our own century. We will attempt to include social as well as psychological perspectives.

*Three class hours each week. Three credits.
In Spanish.*

**331 THE OUTWARD DIMENSION IN
LATIN AMERICAN
LITERATURE***Fall semester 1976*

This course examines some of the major writings (drawn from all periods and from all countries) that have grown out of man's encounter with his physical and human surroundings. This particular semester, the course will develop around the theme of the interaction between the Indian and a culture-at-large that is, in a large measure, alien to him!

*Three class hours each week. Three credits.
In Spanish.*

**333 THE INWARD DIMENSION IN LATIN
AMERICAN
LITERATURE***Spring semester 1977*

This course approaches works which purport to penetrate to the essential core of human nature which, if it is there to be penetrated, is in the final analysis the matrix of energies and structures out of which cultures flow. This particular excursion into the Latin American spirit will use, for its Ariadne's thread, the theme of the pursuit of identity. The questions of what identity is, and whether it is possible, necessary or even useful or pertinent to find it, will remain open as long as possible.

*Three class hours each week. Three credits.
In Spanish.*

**413 LITERATURE OF THE GOLDEN
AGE — PART I: THE
THEATER***Spring semester 1978*

Spain's grandeur in the arts reached its culmination in the 17th century and is reflected in the drama — the outstanding literary genre of Spain in this period. Well known works of Lope de Vega, Tirso de Molina, Guillen de Castro, Ruiz de Alarcon and Calderon de la Barca will be read and analyzed in the light of the cultural setting of the times. Emphasis will be given to the creation and development of the Spanish national theater and its relationship to the aesthetics, politics, and religion of the period.

*Three class hours each week. Three credits.
In Spanish.*

**421 THE GENERATION
OF '98**

Fall semester 1977

The Spanish American War of 1898 left a deep impact in the economic, social and intellectual life of Spain, the childless Mother country.

Reknowned authors such as Unamuno, Ganivet Perez de Ayala, Valle Inclan, Azorin, Machado and Baroja dealt with the aftermath of this war. Each one of these writers, in his individual approach to the problem of Spain, expressed his thoughts and concerns in a unique and genuine way. The result was a varied and self-inspring literary group known as "The Generation of '98."

*Three class hours each week. Three credits.
In Spanish.*

**441 THE SPANISH NOVEL AFTER
THE CIVIL WAR**

Fall semester 1978

The crippling effects of the Spanish Civil War (1936-1939) can easily be felt in the literary creations that followed it. The political ideologies of the writers and the location of them during this period add different points of view to the portrayal of this war. The militant writers, the observers, and those who were in exile gave a personal account of this human tragedy. In all cases, what permeates their writings is the sad legacy of war. The course will pay special attention to this multiplicity of points of view in presenting this war and its aftermath.

*Three class hours each week. Three credits.
In Spanish.*

**443 MIGUEL DE
CERVANTES**

Spring semester 1977

Miguel de Cervantes, the acknowledged Father of the Modern Novel, lets Don Quijote and Sancho walk out of the pages of his masterpiece and allows them to form part of the human race. In their new dimension, the main characters of the book, *Don Quijote*, become extraordinary citizens of the world. They act and react like no other men. They fail and succeed like no other men. Yet, there is so much humanity in them that no one can escape from identifying himself with them. This course will emphasize the universal and everlasting values stressed in the book which made Don Quijote and Sancho more familiar figures than the author, Cervantes.

*In Spanish.
Three class hours each week. Three credits.*

GERMAN

103-105 FIRST YEAR COLLEGE

GERMAN

Two semesters

A course designed to develop proficiency in German grammar and conversation.

*Three class hours and a laboratory each week.
Three credits each semester.*

107-109 SCIENTIFIC

GERMAN

Two semesters

Limited to concentrators in the sciences or Mathematics. High school German is not a prerequisite.

*Three class hours each week. Three credits
each semester.*

203-205 SECOND YEAR COLLEGE

GERMAN

Two semesters

Advanced conversation and reading.

*Three class hours and a laboratory each week.
Three credits each semester.*

**309 SURVEY OF GERMAN
LITERATURE**

One semester

A course conducted in English to examine representative works in the novel, drama, and lyric poetry in English translation from Romanticism to Expressionism. To include, among others, Hesse, Kafka, Mann and Brecht.

*Three class hours each week. Three credits
each semester.*

ITALIAN

103-105 INTRODUCTION TO ITALIAN Two semesters

Essentials of Italian. An introductory course for beginners or students with limited preparation. Designed to develop proficiency in speaking, reading and writing Italian.

*Three class hours and a laboratory each week.
Three credits each semester.*

203-205 SECOND YEAR ITALIAN I AND II Two semesters

Advanced conversation and reading.
*Three class hours and a laboratory each week.
Three credits each semester.*

ITALIAN CULTURE AND CIVILIZATION Two semesters

Major aspects of Italian contributions to our civilization in literature, fine arts, and music. Historical developments that have shaped the country. Students with the equivalent of a two-year preparation in Italian will be given ample opportunity to expand on their linguistic and cultural knowledge of Italy.

*Three class hours and a laboratory each week.
Three credits each semester.
In Italian, open to all.*

RUSSIAN

103-105 FIRST YEAR COLLEGE RUSSIAN Two semesters

A course designed to develop proficiency in Russian conversation, reading and grammar.

*Three class hours and a laboratory each week.
Three credits each semester.*

203-205 SECOND YEAR COLLEGE RUSSIAN Two semesters

A course designed to develop proficiency in Russian conversation and reading. It incorporates the study of Russian civilization and contributions to world civilization.

*Three class hours and a laboratory each week.
Three credits each semester.*

309 SURVEY OF RUSSIAN LITERATURE Spring semester 1978

Survey of Russian literature in translation through literary masterpieces of the nineteenth and twentieth centuries. Fundamental to this course is its aim to present in depth the literature of Russia, its ideological ties with the West and the different forces which have shaped it and given it its unique character. It includes the works of Gogol, Tolstoy, Dostoevsky, Sholokhov, Pasternak and Solzhenitsyn.

Three class hours each week. Three credits.

313 RUSSIAN CULTURE AND CIVILISATION Spring semester 1977

This course surveys Russian culture and civilisation from the Ninth Century to the Revolution of 1917. Students are introduced to the cultural tradition of Russia with special attention given to the fine arts, to religion, philosophy and life style.

*In English. Open to all.
Three credits. Three class hours each week.*

105-107 ELEMENTARY SCIENTIFIC AND COMMERCIAL RUSSIAN Given 977-78

This course prepares students in the physical or biological sciences and economics to read material in their fields.

Dr. John J. Hanagan, Chairman; Case, MacDonald, Tumulty, VanderWeel, Zeno.

Philosophy has always been considered as that endeavor of the human person to escape from ignorance and to investigate the meaning of nature, of himself, and of reality as a whole. Of course, philosophy is not alone in wanting to escape from ignorance: other disciplines, natural, social, and literary, share that desire. But philosophy attempts to take a broader view, and for over two millenia philosophers have sought the type of understanding which leads to wisdom. Their ideas have become the very roots of the great social, political, educational, economic, literary, and scientific movements of every age. Thus, philosophy includes as one of its tasks a consideration of the presuppositions of all academic disciplines, and this is why it is viewed as an essential component of a truly liberal education. Then, too, in a Christian context, philosophy cannot ignore the perspective it receives from faith, nor the part it can play in the understanding of God's revelation.

All students at St. Michael's College are required to take two basic courses in philosophy to enable them to meet with these fundamental questions and to see how great thinkers of the past have responded to them. The first course serves to introduce the student to ways of thinking necessary to approach disciplined study of any kind. The second course then considers some of the basic problems themselves and the way in which some philosophers have confronted them.

For those students who wish to deepen their knowledge of the subject, several electives are offered to acquaint them with the history, development, methods, and content of the entire range of philosophy.

Required of all students: Philosophy 101 and 103, which are prerequisites to all other courses in Philosophy.

Required of concentrators: *Philosophy 101, 103, 203, 401-403, 405, two courses in the history of philosophy, and two additional courses within the department to be chosen with the advice of the department chairman. Concentrators are urged to fulfil their language requirement in French or German. Moreover, they are counseled to elect courses in the ancient languages.*

101 LOGIC Fall and Spring semesters
The aim of the course in Logic is to develop and sharpen the student's ability to recognize and evaluate the types of explanations and arguments that can be found in everyday discourse and in the written and oral presentations of various academic disciplines.
Three class hours each week. Three credits.

103 INTRODUCTION TO PHILOSOPHICAL PROBLEMS Fall and Spring semesters
This course examines the nature and value of philosophical inquiry, exemplified by such topics as: the nature of man, values, and God.
Three class hours each week. Three credits.

201 PHILOSOPHY OF MAN Fall semester
This course presents a philosophical study of human nature, considering such topics as: man and his body, knowledge, desire, choice and action, the emotions, and freedom of choice.
Three class hours each week. Three credits.

203 ETHICS Fall and Spring semesters
This course examines the criteria for discovering, judging, and living a moral life. Consideration is given to the contributions which the great philosophers have made to the questions of norms, values, and the meaning and nature of ethical discourse.
Three class hours each week. Three credits.

205 PROBLEMS IN ETHICS Spring semester
This course applies the criteria and theory analyzed in Philosophy 203 to contemporary moral problems, and/or pursues to a more advanced level some of the theoretical problems discussed in that course.
Prerequisite: Philosophy 203.
Three class hours each week. Three credits.

207 PHILOSOPHY OF LAW Every third year
An introduction to the reasons behind the meaning of law and the various forms of law: civil, natural, and divine. It is concerned with the problem of the evolution of law, when laws are legitimate, and the relationship between morality and law.
Three class hours each week. Three credits.

**209 PHILOSOPHY
OF LOVE**

Every third year

This course is a philosophical examination of the experience of love. It seeks understanding of the various elements and dimensions of the reality of love and seeks to order all of them for a synthetic grasp of the whole meaning and worth of different types of love. Major thinkers will be consulted and the students themselves shall have the opportunity to prepare and present papers in areas of their own selection.

Three class hours each week. Three credits.

**211 PHILOSOPHY OF
FREEDOM**

Every third year

A philosophical examination of the purpose and nature of human freedom. Various types of freedom will be investigated. The problems of free choice will be studied against the historical background of those who claim that free choice is absurd or impossible. The value and limits of freedom will be measured in terms of the goal and dignity of human life and man's relation to God.

Three class hours each week. Three credits.

**213 PHILOSOPHY OF
SOCIETY**

Every third year

An examination of human society concentrating on the distinct methodology of social and political philosophy. The course concentrates on the finality of the social order (Common Good), the social nature of persons, justice and friendship, civil authority, the family, community of nations, and problems of church and state.

Three class hours each week. Three credits.

**215 PHILOSOPHY
OF ART**

Every third year

This course considers the meaning of a philosophical approach to the whole range of making. This includes an investigation of what productive action is, the nature of artistic knowledge, the reality of artifacts, the definition of beauty, and differences between fine and useful arts.

Three class hours each week. Three credits.

**217 PHILOSOPHY OF
HISTORY**

Every third year

An introduction to ancient, medieval, modern and contemporary philosophical approaches to history, centering on the question of whether or not history is a science.

Three class hours each week. Three credits.

**219 PHILOSOPHY OF
SCIENCE**

Alternate years

An examination of the changing emphases in science and science education; science as inquiry; the place of explanation, definition, and observation; the goals of science education as a humanistic experience and a contribution to human understanding of the physical world. Students are urged to take Humanities 317-319 before this course.

Three class hours each week. Three credits.

**221 PHILOSOPHY OF
EDUCATION**

Spring semester

This course considers the basic principles, the nature and ends of education, and emphasizes the respective roles of the intellectual and moral virtues in the teaching and learning situation as well as the function of education in society.

Three class hours each week. Three credits.

**223 PROBLEMS
IN LOGIC**

Spring semester

A study of selected topics in Aristotelian logic, with an emphasis on demonstrative and dialectical argumentation. Some passages in Aristotle's *Analytics* and *Topics* will be studied closely.

Three class hours each week. Three credits.

**225 PHILOSOPHY OF
RELIGION**

Alternate years

This course consists of a reflection on the nature of religious activity and on the question of whether it is reasonable to engage in this activity. Thus, the nature of faith and the intellectual approaches to God will be the two general areas of investigation. The purpose of the course is to allow the student to use rigorous philosophical tools in order to pose the central religious questions in a clear and precise way, and to begin working out his own answers to these questions at a level of sophistication befitting a college student.

Three class hours each week. Three credits.

**301 ANCIENT GREEK
PHILOSOPHY**

Fall semester

A study of the principle figures of, and their contributions to, early Greek Philosophy, from the sixth to the third centuries, B.C. A brief consideration of the period from Thales to Socrates leads to a more detailed study of Plato and Aristotle.

Three class hours each week. Three credits.

- 303 MEDIEVAL PHILOSOPHY** Spring semester
 A study of the major thinkers of Christianity, Judaism, and Islam, and their attempts to utilize Greek categories in order to understand the world, themselves, and God. This historical period ranges from the fourth to the fourteenth centuries, and studies such figures as Augustine, Anselm, Averroes, Maimonides, and Thomas Aquinas.
Three class hours each week. Three credits.
- 305 PHILOSOPHY IN THE SEVENTEENTH AND EIGHTEENTH CENTURIES** Fall semester
 This course considers the development of philosophical thought from the renaissance through the eighteenth century. Class readings and discussions center around such major figures as Descartes, Spinoza, Locke, and Hume.
Three class hours each week. Three credits.
- 307 NINETEENTH CENTURY PHILOSOPHY** Fall semester
 This course considers the development of philosophic thought from the late eighteenth through the nineteenth centuries. Class readings and discussions center around such major figures as Kant, Hegel, Mill, Nietzsche, and Bergson.
Three class hours each week. Three credits.
- 309 CONTEMPORARY PHILOSOPHY** Spring semester
 This course considers major philosophic trends since the start of this century. Class readings and discussions center around such major figures as Husserl, Russell, Heidegger, Moore, and Sartre.
Three class hours each week. Three credits.
- 311 PLATO** Alternate years
 Class periods are devoted to the examination of selected dialogues of Plato, including the *Euthyphro*, *Laches*, *Gorgias*, *Meno*, *Phaedo*, *Republic* (in part), and the *Phaedrus*. In addition, students are required to study at least three other dialogues on their own, and become acquainted with the important critical literature.
Three class hours each week. Three credits.
- 313 ARISTOTLE** Alternate years
 An analytical study of selected passages from some of Aristotle's major writings exclusive of his ethical, political, and logical works, including the *Parts of Animals*, *Physics*, *De Anima*, and *Metaphysics*.
Three class hours each week. Three credits.
- 315 ARISTOTLE'S POLITICS** Alternate years
 A reading of Aristotle's *Politics*, and a comparison of his political thought with that of such men as Aquinas, Machiavelli, Hobbes, and de Tocqueville.
Three class hours each week. Three credits.
- 317 THOMAS AQUINAS** Fall semester
 An introduction to the writings of Thomas Aquinas. The course will include a consideration of the different genres in the Thomistic corpus as well as a close analysis of selected passages which contain some of the important teachings of Aquinas.
Three class hours each week. Three credits.
- 319 MARX AND MARXISM** Alternate years
 A study of the philosophy of Karl Marx, including a consideration of its sources in such men as Hegel and Feuerbach, and its systematization by Engels and Lenin. The course is completed by an examination of present-day philosophies of Marxist inspiration.
Three class hours each week. Three credits.
- 321 EXISTENTIALISM** Alternate years
 This course will consider representative figures of theistic and non-theistic philosophical existentialism, such as Marcel and Sartre, Buber and Heidegger, Scheler and Jaspers.
Three class hours each week. Three credits.
- 323 AMERICAN PHILOSOPHY** Spring semester
 Depending on the background of the students, this course will be either an historical survey of significant American thinkers from Jonathan Edwards to John Dewey, or a concentrated study of select American Philosophers.
Three class hours each week. Three credits.
- 401-403 METAPHYSICS** Two semesters
 This course considers the ultimate principles and the common characteristics of reality as well as the presuppositions and methods necessary for a philosophical treatment of such topics.
Three class hours each week. Three credits.
- 405 SENIOR SEMINAR IN PHILOSOPHY** Two semesters
 The senior coordinating seminar, both by reading and discussion, centers on a chosen topic — one specific philosophical area, problem, and/or thinker, and examines it in the light of the conceptual and historical currents which contribute to it. During the 1976-77 academic year, the course will consider *A Theory of Justice* by John Rawls. This course is also a partial preparation for the Senior Comprehensive Examination which is given each spring.
Three class hours each week. Three credits.

Dr. Edward L. Foley, Chairman; Casavant, Evans, Ross

Physics concerns itself with the deduction and establishment of the principles which underlie the observable phenomena of the physical universe. For students whose curiosity about physical phenomena guides them to a career in physics, the Physics Department offers courses to prepare them for graduate school, teaching, or industry. Other students interested in science will find that courses offered above the elementary level enrich erudition in their own concentrations.

Mathematics is the language of logic in physics. A student must have a mathematical ability commensurate with the physics content of the course if he expects to master the material. Students who plan to attend graduate school should bear in mind that familiarity with a foreign language may be required.

Required of concentrators: Physics 210-212, 301-303, 401-403, 410. Also Chemistry 105, 109, 302, 304 and Mathematics 105-107, 201, 203. Math 303 and 317 strongly recommended.

101 ASTRONOMY Fall and Spring semesters

Astronomy is the oldest of the Physical Sciences and one of the most influential in the cultures of man. The course will consider: historical astronomy, astronomers' tools, the solar system, stars, galaxies, cosmology. Not open to those who have taken Physics 105.

Three class hours each week. Three credits.

103 ACOUSTICAL FOUNDATIONS OF MUSIC Fall and Spring semesters

The goal of this course will be to present to non-science students an opportunity to see physical principles applied to an area which is considered to be essentially non-science. In large part it will be qualitative, but there will be laboratory exercises to provide the student with an opportunity to visualize what is being discussed, and there will be field trips to familiarize the students with situations of bad and good acoustics in presently existing structures. The course will be divided into four parts: the basic physics of sound; the basic structures of the receivers of sound; the environment and transmission of sound; the production of musical sound.

May be used as Science or Fine Arts credit but not both.

Three class hours each week. Three credits.

105 A PHYSICIST LOOKS AT NATURE Fall and Spring semesters

Topics typically covered in this course would include astronomy, relativity, cosmology, earth science, thermodynamics, the atom and the nucleus.

Three class hours each week. Three credits.

Not open to those who have taken Physics 101.

131 THE ENERGY CRISIS

Spring and Fall semesters

The course is designed to make the student aware of the meaning of the present energy crisis. The course will cover basic principles that lead to an accurate definition of energy as the scientists view it and to the laws that relate to energy transformations. Using these laws, the course will acquaint the students with the ecological significance of energy transformations, the political implications of monopolized energy resources, the economic impact of technological changes shifting the importance of certain resources, and the possible alternatives to the present energy resources.

Three class hours each week. Three credits.

151 ELECTRONICS

Fall semester

A course designed to provide the non-science student with an introduction to the theory and operation of electronic devices and circuits. Topics to be covered will include, but will not necessarily be limited to, the following: concepts of voltage, current, and resistance, including series and parallel combinations of resistors, solution of single- and multi-loop DC circuits using Ohm's and Kirchhoff's laws, alternating current circuits with reactive elements, including calculation of impedance, resonant frequency, phase angle and power factor, non-linear and active circuit elements; the diode (thermionic and semiconductor) and its application as a rectifier, various amplifier circuits employing the vacuum tube and transistor, principles of modulation and detection.

The laboratory portion of the course will include not only analysis of the various circuits and devices described in class, but will also allow the student to gain practical knowledge in the use of tools and test equipment (multi-meter, signal generator, oscilloscope, etc.) and in the technique of soldering. As a part of the laboratory work, each student will construct a radio receiver, and thus gain familiarity with troubleshooting and maintenance techniques.

Note: If interest warrants, parts of this course could be designed to prepare a person for the FCC Second Class Radiotelephone Certificate, or the Novice and/or General Amateur Radio license.

Prerequisites: Knowledge of Algebra and Trigonometry. Those who have taken General Physics and/or Calculus are better prepared.

Three class hours and one laboratory each week. Four credits.

153 ELECTRONICS

Spring semester

This course is a continuation of Physics 151. Many of the topics introduced during the first semester, such as complex impedance, vacuum tube and transistor parameters, and "Q" of tuned circuits will be examined in greater detail. The design of practical electronic circuits will be emphasized. Topics such as frequency response and distortion in actual amplifier circuits, design considerations for high-frequency circuits, and methods for modulation and detection will be considered.

The mathematical treatment will be similar to that of the first semester, and the laboratory will be optional, although highly recommended.

Prerequisite: Physics 151 or consent of instructor.

Three credits without lab; four credits with lab.

210-212 INTRODUCTION TO PHYSICS

Two semesters

This is a course for those interested in the physical sciences. The mathematical and physical concept sophistication of the course will challenge the students and develop their understanding of the catholicity of physics.

Topics covered will be: mechanics, energy, thermodynamics, electricity and magnetism, wave motion and modern physics.

Prerequisites: Mathematics 107, Chemistry 109, and successful completion of Physics 210 in order to take Physics 212.

Three class hours and one laboratory each week. Four credits each semester.

220-222 GENERAL PHYSICS

Two semesters

Liberal Arts students will enjoy this rigorous survey course in physics. Topics covered will be Newtonian dynamics, thermodynamics, kinetic theory, electricity and magnetism, optics and modern physics. Examples and problems will be taken from all areas by emphasizing the relation of physics to astronomy, chemistry and biology. *This course satisfies the requirement for medical and dental schools.*

Prerequisites: A working knowledge of algebra, geometry, trigonometry; Mathematics 101-103.

Three class hours and one laboratory each week. Four credits each semester.

301-303 INTRODUCTION TO MODERN PHYSICS

Not offered in 76-77

A study of the recent developments in the field of physics. It includes some of the concepts of special relativity and quantum mechanics and applies these concepts, as well as the classical concepts, to atomic, molecular, and crystal structure.

Prerequisites: Physics 210-212, Mathematics 201-203.

Three class hours and one laboratory each week. Four credits each semester.

310 SPECIAL TOPICS IN PHYSICS

Occasionally

This course will be offered when the need and demand for specialized instruction arises. May be repeated with the approval of the department.

Credit not to exceed 4.

401-403 ELECTRICITY AND MAGNETISM

Not offered in 76-77

A study of: electrostatic, magnetic and electromagnetic fields and their effects in different media; A.C. and D.C. circuits; electron properties and characteristics.

Prerequisites: Mathematics 201-203; Physics 210-212.

Three class hours and one laboratory each week. Four credits each semester.

410 COORDINATING SEMINAR

Two semesters

Two class hours each week. Two credits each semester.

Dr. George Olgyay, Chairman; Cannon, Kernstock, Talarico, Wilson

The primary objective of the department is to train the students in all aspects of political science and to familiarize them with all approaches and methods of the discipline. In addition, the concentration demands a thorough grounding in the liberal arts and sciences as the foundation of civic intelligence and civic culture. Training in political science may be used for entrance into public service, teaching, and law or graduate studies.

Students concentrating in political science must demonstrate proficiency in a modern language, either by satisfactory completion of a course at the 203-205 level or by examination. This requirement may be waived only with the written permission of the department chairman.

Departmental requirements for concentrators: Political Science 101, 103, 201, 221, 301, 341, 410, and four semester courses in Political Science.

101 INTRODUCTION TO POLITICS

Fall and Spring semesters

The objective of this course is to provide an introduction to political science as a field of knowledge and inquiry. Instructors are free to use their own methods of achieving this objective.

Sections A, B, C, and D are reserved for concentrators.

Three class hours each week. Three credits.

103 RESEARCH METHODS AND METHODOLOGY

Spring semester

This course seeks to familiarize the student with various methodological issues that shape current research in political science. The course will also explore some of the basic skills used by social scientists in gathering, analyzing and interpreting data.

Reserved for concentrators.

Three class hours each week. Three credits.

201 INTRODUCTION TO AMERICAN NATIONAL GOVERNMENT

Spring semester

A general introduction to the structure and processes that define American politics on the national level.

Reserved for American Studies and Political Science concentrators.

Three class hours each week. Three credits.

203 AMERICAN FOREIGN POLICY

Alternate years

An introduction to the nature, objectives, and practices of the foreign policy of the United States.

Three class hours each week. Three credits.

205 PUBLIC

ADMINISTRATION

Alternate years

An introduction to the organization, management, and administration of public agencies on the local, state and national level.

Three class hours each week. Three credits.

207 POLITICAL PARTIES AND PRESSURE GROUPS

Alternate years

A study of the policy-making process in American government; of public opinion, political parties, and pressure groups as agencies of policy formation.

Three class hours each week. Three credits.

211 FOREIGN POLICY OF THE U.S.S.R.

Alternate years

An analytical and historical survey of the development of the foreign policy of the Soviet Union since 1917.

Three class hours each week. Three credits.

221 WORLD POLITICS

Spring semester

An analysis of the factors operating in world affairs in terms of international conflict and cooperation.

Reserved for concentrators.

Three class hours each week. Three credits.

301 CONSTITUTIONAL HISTORY AND LAW

Fall semester

This course will examine the nature of the U.S. Supreme Court as well as the scope of its judicial power. The readings of court cases will be supplemented by pertinent articles and secondary readings.

Reserved for American Studies and Political Science concentrators.

Three class hours each week. Three credits.

305 CIVIL LIBERTIES

Alternate years

An intensive study of the most important Supreme Court decisions concerning civil liberties. Particular emphasis will be placed on the First Amendment freedoms.

Three class hours each week. Three credits.

- 306 PRESIDENTIAL BEHAVIOR** *Alternate years*
 This course deals with the powers and responsibilities of the office of the American chief executive as well as the political forces that have shaped this office.
Three class hours each week. Three credits.
- 307 CONGRESSIONAL BEHAVIOR** *Alternate years*
 A descriptive and analytical survey of the political and structural variables that shape policy making at the congressional level.
Three class hours each week. Three credits.
- 308 JUDICIAL BEHAVIOR** *Alternate years*
 A descriptive and analytical survey of variables that shape the behavior of the American judicial system.
Three class hours each week. Three credits.
- 311 INTERNATIONAL LAW** *Alternate years*
 A survey of the law of nations dealing with the origin, sources, scope and subjects of the law, and the law of interstate transactions.
Three class hours each week. Three credits.
- 313 INTERNATIONAL ORGANIZATION** *Alternate years*
 An analysis of the structure and processes of international organizations with a special emphasis on the United Nations.
Prerequisite: Political Science 221.
Three class hours each week. Three credits.
- 315 POLITICS OF DEVELOPMENT** *Alternate years*
 A survey of developing political systems and their comparison according to common categories.
Three class hours each week. Three credits.
- 321 URBAN GOVERNMENT** *Alternate years*
 This course seeks to investigate the variables that combine to produce the contemporary "urban crisis." Special emphasis will be given to the problems of race, poverty, and cultural drain that plague American cities and the political responses to these problems.
Three class hours each week. Three credits.
- 325 GOVERNMENT AND POLITICS IN CANADA** *Alternate years*
 A survey of the development of governmental institutions and political processes in Canada.
Three class hours each week. Three credits.
- 327 GOVERNMENT AND POLITICS IN THE MIDDLE EAST** *Alternate years*
 A survey of the development of governmental institutions and political processes in the Middle East with a special emphasis on the state of Israel.
Three class hours each week. Three credits.
- 329 GOVERNMENT AND POLITICS IN AFRICA** *Alternate years*
 A survey of the development of governmental institutions and political processes in Sub-Saharan Africa.
Three class hours each week. Three credits.
- 331 GOVERNMENT AND POLITICS IN WESTERN EUROPE** *Alternate years*
 A survey of the development of governmental institutions and political processes in Western Europe.
Three class hours each week. Three credits.
- 333 GOVERNMENT AND POLITICS IN EASTERN EUROPE** *Alternate years*
 A survey of the development of governmental institutions and political processes in Eastern Europe.
Three class hours each week. Three credits.
- 335 GOVERNMENT AND POLITICS IN LATIN AMERICA** *Alternate years*
 A survey of the development of governmental institutions and political processes in Latin America.
Three class hours each week. Three credits.
- 337 GOVERNMENT AND POLITICS IN EAST ASIA** *Alternate years*
 A survey of the development of governmental institutions and political processes in China and Japan.
Three class hours each week. Three credits.

341 HISTORY OF WESTERN POLITICAL THOUGHT	<i>Fall semester</i>	423 IDEOLOGY AND CONFLICT	<i>Alternate years</i>
A study of the most important political theorists of western civilization.		An investigation into the roots of contemporary ideological conflict. Seminars will explore the psychological constraints as well as "personal status" and class dimensions of conflict in America.	
<i>Reserved for concentrators.</i>		<i>Three class hours each week. Three credits.</i>	
403 AMERICAN POLITICAL THOUGHT	<i>Alternate years</i>	425 POLITICS AND THE NOVEL.	<i>Alternate years</i>
An examination of writings, speeches, and documents that evidence the clearest reflection about American politics.		A study of power and politics as it is reflected in nineteenth and twentieth century American literature. (To be taught with an instructor from the English Department)	
<i>Three class hours each week. Three credits.</i>		<i>Three class hours each week. Three credits.</i>	
407 SOVIET MARXISM	<i>Alternate years</i>	427 RELIGION AND THE PUBLIC ORDER	<i>Alternate years</i>
The objective of the course is to acquaint students with the intellectual origins of Soviet Marxism and the practical implication of the ideology for Soviet society.		A study of the relationship and interrelationships between religion, political culture and the public order.	
<i>Three class hours each week. Three credits.</i>		<i>Three class hours each week. Three credits.</i>	
409 FEMINIST POLITICS	<i>Alternate years</i>	431 INTRODUCTION TO THE LEGAL SYSTEM	<i>Alternate years</i>
The course is a study in political and social theory with the problem of women as its focus.		A survey of the U.S. legal system with special emphasis on sources of law, social relationships in the legal context, institutional framework, judicial processes, and civil and criminal proceedings.	
<i>Three class hours each week. Three credits.</i>		<i>Three class hours each week. Three credits.</i>	
410 SENIOR SEMINAR	<i>Spring semester</i>	433 ADMINISTRATION OF CRIMINAL JUSTICE	<i>Alternate years</i>
This is a course designed for small group and independent study techniques. Individual instructors will determine the direction of inquiry.		An analysis of the actors and agencies involved in the criminal justice system. Selected topics include the political and legal ramifications of arrest, bail, prosecution, conviction, parole, and corrections.	
<i>Reserved for concentrators.</i>		<i>Three class hours each week. Three credits.</i>	
<i>Three class hours each week. Three credits.</i>			
417 MODERN TOTALITARIANISM	<i>Alternate years</i>		
Combining a historical and conceptual analysis, the course will search for the fundamental causes and essential nature of modern totalitarian movements.			
<i>Three class hours each week. Three credits.</i>			
421 ADVANCED RESEARCH METHODS	<i>Alternate years</i>		
This course involves a major research project and seeks to familiarize the students with the application of theory and technique of research in political science.			
<i>Prerequisite: Political Science 103.</i>			
<i>Three class hours each week. Three credits.</i>			

Dr. James P. Chaplin, Chairman; D'Agostino, Krikstone, Lavallee

The concentration in Psychology includes a core program in traditional experimental psychology, required of all concentrators, and an option for a clinically-oriented program. The required core program includes General Psychology, Statistics, Experimental Psychology, and Systematic Psychology. The clinically oriented option includes courses in Personality, Abnormal Psychology, and Psychological Testing.

101 GENERAL PSYCHOLOGY

Fall and Spring semesters

An introduction to the entire field of psychology with emphasis on the normal adult human being.

*Two lectures and one discussion each week.
Three credits.*

201. STATISTICAL METHODS IN PSYCHOLOGY

Fall and Spring semesters

A survey of the basic statistical techniques employed by the behavioral scientist. Topics included are descriptive and inferential statistics, both parametric and nonparametric. Emphasis is placed on inferential statistics, particularly analysis of variance.

*Prerequisite: Psychology 101.
Three class hours each week. Three credits.*

203 BEHAVIOR MODIFICATION

Fall semester

A survey of the techniques that are employed in the manipulation and control of human behavior with an evaluation of their effectiveness.

*Prerequisite: Psychology 101.
Three class hours each week. Three credits.*

205 DEVELOPMENTAL PSYCHOLOGY

Spring semester

A survey of the basic principles of behavioral development, with emphasis on the development of human behavior. Topics included are prenatal development, development of learning, intellectual development, language development, research methods. Various theories of development are also considered.

*Prerequisite: Psychology 101.
Three class hours each week. Three credits.*

303 PERCEPTION

Spring semester

An introduction to human visual and auditory perception from an information processing point of view. Topics will include a history of perception, visual and auditory research methods, form and space perception, movement illusions, and perceptual development. Demonstrations of many basic perceptual phenomena will be integrated with the lecture.

*Prerequisite: Psychology 101.
Three class hours each week. Three credits.*

305 SOCIAL PSYCHOLOGY

Fall semester

A survey of the methods and concepts used in the study of individuals in groups. Topics included are attitudes, social norms, group dynamics, leadership, social conflict, social movements, groups and organizations, language and communication.

*Prerequisite: Psychology 101.
Three class hours each week. Three credits.*

306 EXPERIMENTAL PSYCHOLOGY. RESEARCH METHODS

Fall Semester

An in-depth introduction to the techniques of modern psychological research. Topics included are: experimental design, techniques of data collection and analysis, fundamentals of report writing, and the development of an original research proposal.

*Prerequisite: Psychology 101, 201.
Two lectures and one two-hour laboratory each week. Four credits.*

308 EXPERIMENTAL PSYCHOLOGY: LEARNING

Spring semester

A survey of the field of animal learning including classical and instrumental conditioning, the parameters of reinforcement, generalization, discrimination, transfer and extinction. Includes laboratory work with animals in operant chambers.

*Prerequisite: Psychology 306.
Three lectures and one two-hour laboratory each week. Four credits.*

309 PHYSIOLOGICAL PSYCHOLOGY

Fall semester

A survey of neuroanatomy, neurophysiology, endocrinology, the physiological basis of sleep and arousal, hunger, thirst, sexual motivation and learning. Laboratory work in the dissection of the sheep brain, and introduction to surgical procedures on the animal nervous system, histological techniques and lesion and stimulation preparations.

*Prerequisite: Psychology 101. Recommended: Biology 307.
Three lectures and one two-hour laboratory each week. Four credits.*

311 SYSTEMATIC PSYCHOLOGY	<i>Spring semester</i>	401 PSYCHOLOGICAL MEASUREMENT	<i>Fall semester</i>
A survey in depth of the chief historical and contemporary psychological schools of thought. Topics included are: structuralism, functionalism, behaviorism, Gestalt psychology, psychoanalysis and contemporary systems and theories in sensation, perception, learning, motivation, emotion, and social psychology.		An introduction to psychological measurement as a standardized method of obtaining information about group and individual differences. Included will be an historical survey of measurement in psychology, and the construction, evaluation and interpretation of widely used instruments for ability, interest and personality assessment.	
<i>Prerequisite: Psychology 101.</i>		<i>Prerequisites: Psychology 101, 201 and junior or senior standing.</i>	
<i>Three class hours each week. Three credits.</i>		<i>Three class hours each week. Three credits.</i>	
313 PERSONALITY	<i>Fall semester</i>	403 PSYCHOPHARMACOLOGY	<i>Fall semester</i>
A survey of major theories of personality.		A survey of basic drug effects on behavior. Topics included are: neuropharmacology, behavioral pharmacology, endocrine pharmacology, the influence of drugs on learning and memory.	
<i>Prerequisite: Psychology 101.</i>		<i>Prerequisite: Psychology 309.</i>	
<i>Three class hours each week. Three credits.</i>		<i>Three class hours each week. Three credits.</i>	
315 ABNORMAL PSYCHOLOGY	<i>Spring semester</i>	406-408 SENIOR HONORS RESEARCH	<i>Fall and Spring semesters</i>
The origin, characteristics and treatment of the behavior disorders, including minor maladjustments and major neuroses and psychoses.		For qualified seniors interested in experimental, field or library research in a topic to be jointly decided upon by the student and a faculty sponsor.	
<i>Prerequisite: Psychology 313.</i>		<i>Prerequisite: Permission of the chairman of the department.</i>	
<i>Three class hours each week. Three credits.</i>		<i>Meetings and credits to be arranged.</i>	
317 DRIVING FORCES IN HUMAN NATURE	<i>Fall semester</i>	409 SENIOR SEMINAR	<i>Fall and Spring semesters</i>
A special course for non-concentrators in psychology. Its purpose is to present a picture of the inner life of man as it interacts with the environment, as it is experienced and expressed in behavior. It attempts to synthesize concepts from psychology, psychiatry and psychoanalysis, in order to account for the development of the unique personality, its reactions, equilibrium and breakdown. Especially designed for future teachers, social workers, physicians, businessmen.		A review and discussion of current topics in the field of psychology. The student will be expected to do independent reading in journals, to prepare and present it orally for discussion by the group.	
<i>Prerequisite: Junior and senior standing.</i>		<i>Prerequisite: Permission of the instructor.</i>	
<i>Three class hours each week. Three credits.</i>		<i>Two meetings each week. Three credits.</i>	
319 PSYCHOLOGY OF THE MALADJUSTED	<i>Spring semester</i>		
A continuation of The Driving Forces in Human Nature. A course for non-concentrators in psychology exploring the malfunctions of the human personality ranging from problems of everyday life to serious mental disabilities. Includes a discussion of attitudes to promote mental health.			
<i>Prerequisite: Psychology 317.</i>			
<i>Three class hours each week. Three credits.</i>			

Fr. Paul Couture, S.S.E., Chairman; Berube, Bryan, Kroger, Paulin; Lecturer: Wall

Religious Studies are offered in keeping with the general objectives of Saint Michael's as a Catholic liberal arts college, that is, to present systematically the meaning and relevance of Christian beliefs. An understanding of religion and its historical significance is essential for an education which claims to be liberal. We also aim to develop in students of any persuasion an appreciation of other significant religious beliefs. Finally, these studies are very useful in understanding the pattern of Western civilization, and thus, of oneself.

All Students. Every student is required to take at least six credits (two courses) in Religious Studies. He may fulfill this requirement at any time during the four years. For the first three credits students may take any 100 level course.

Courses in the 100 series are:

- Introduction to the Old Testament;
- Introduction to the New Testament;
- Introduction to Christianity;
- Christianity and other Religions.

These courses are repeated every year. A certain number of upper-classmen may take them as electives according to the room available.

Courses in the 200 to 450 series will be of four kinds:

- Biblical Studies;
- Christian Theology . . . Systematic, Historical, Moral;
- Other Religions and Movements;
- Religion and Culture.

These courses are given only occasionally. They are numbered from 200 to 450 but no sequence is necessarily intended. However, there may be prerequisites for individual courses.

Students in the Religious Studies Concentration. Beyond the reasons given above, the concentration in Religious Studies provides students with the opportunity for more extensive and intensive exploration of the Christian experience and the traditions of other religions. In the context of the College's overall curriculum, the Religious Studies concentrator is able to deepen and expand his understanding of the religious dimension of life, both culturally and personally. It is also an excellent focal point for liberal arts and mental discipline. It can also serve as a preparation for Christian action (e.g. Christian education) or for graduate studies.

Concentrators in Religious Studies must take the following:

- A. In Religious Studies, 10 courses of which 5 are required and 5 are elective. The 5 required courses are: Introduction to the Old Testament, Introduction to the New Testament, 1 course in Other Religions and Movements, 2 courses in Catholic studies. There is also a senior seminar;
- B. In Philosophy, students will take Logic and Philosophy of Man. They are urged to take more, especially in History of Philosophy;
- C. In Natural Science, students will follow the requirements for all students;
- D. In Social Science, 6 credits chosen from Psychology, Sociology, Political Science;
- E. In Humanistic Studies, 6 credits chosen from the various fields, with the exception of Modern Language. Students are encouraged to take more than the minimum 6 credits. Those students who expect to go on to graduate school should study German, French, and in some instances, Latin, Greek, Hebrew.

Following is a list of all the courses offered. Some are given only occasionally. Those with a date and short description are the ones being offered for this academic year.

100 Introductory Courses

110 INTRODUCTION TO THE OLD TESTAMENT Fall semester

The religious literature of ancient Israel is studied against the background supplied by history, archaeology and literary analysis. Theological insights on God, man, history, etc., are emphasized.

Three class hours each week. Three credits.

120 INTRODUCTION TO THE NEW TESTAMENT Spring semester

History of Jesus of Nazareth, Paul the Apostle and the origins of the Christian Church as reflected in the New Testament writings.

Three class hours each week. Three credits.

130 INTRODUCTION TO CHRISTIANITY

A presentation of fundamental doctrines of the Catholic faith as interpreted today by leading Catholic theologians, with an introduction to the contemporary ecumenical dialogue on the meaning of the Christian Creed.

140 CHRISTIANITY AND OTHER RELIGIONS Fall semester

An investigation of the religious experience of man as expressed in the great religious traditions and quasi-religious movements in the modern world (East and West). Questions of religious meaning and truth arising from the encounter of Christianity and other religions.

Three class hours each week. Three credits.

200 BIBLICAL STUDIES

217-219 BIBLICAL HEBREW

Fall and Spring semester

The Hebrew language is here treated as the key to the life and love of the Hebrew people. The aim of the course is to attain the ability to read Hebrew prose of moderate difficulty and simpler songs and liturgical compositions.

Three class hours each week. Six credits.

259 THE LIFE, WRITINGS AND THEOLOGY OF ST. PAUL Fall semester

St. Paul is extremely important, e.g., for the origins of Christianity, to understand the Reformation period and Protestantism, to understand some basic notions such as freedom in today's Church. We shall (a) study his life, (b) do a survey of his writings with particular attention to one or two epistles, e.g., Galatians and I Corinthians, (c) study his main themes, e.g., on spirit, resurrection, law, gospel, ethics.

Three class hours each week. Three credits.

Prerequisite: a 100 course, preferably New Testament.

201 Literary Analysis of the Old Testament

205 Prophecy and Apocalyptic

209 Ancient Near Eastern Religions

221 Christian Latin

251 Jesus in the Church's Gospels

255 The Johannine Writings

257 New Testament Biblical Theology

262-263 New Testament Biblical Greek

300 CHRISTIAN THEOLOGY (SYSTEMATIC, HISTORICAL, MORAL)

303 THE THEOLOGICAL STUDY OF GOD Fall semester

Theological questions on the nature and life of God are treated systematically, presenting the student an example of theological method operating in theology's central area of concern.

Three class hours each week. Three credits.

Prerequisite: a 100 course.

321 EARLY CHRISTIAN AUTHORS Spring semester

The life and thought of early Christians (second through fourth centuries) is stressed through a selection of their writings. Connections reaching backward to the New Testament period and forward to perennial questions which still interest Christianity today, are made.

Three class hours each week. Three credits.

Prerequisite: Introduction to the New Testament.

Senior Seminar. This course is required of all majors in Religious Studies who are graduating in 1977. They will be required to do additional readings and papers beyond the requirements for other students in this course.

330 THE SACRAMENTAL DIMENSION OF CHRISTIANITY *Spring semester*
 A study of the nature of Christian ritual in terms of its foundations in human experience, primitive religious symbolism, New Testament Christology, and the sacramental nature of the Church.
 Lectures and class discussions. Limited to upper-classmen.

Three class hours each week. Three credits.
Prerequisite: a 100 course.

340 MORAL THEOLOGY: ISSUES OF LIFE AND DEATH *Spring semester*
 A consideration of the religious and ethical dimensions of three contemporary medical-moral problems from a Christian perspective: abortion, euthanasia, eugenics. What are the choices and their implications.

Three class hours each week. Three credits.
Prerequisite: a 100 course.

- 305 The Church
- 310 Belief and Modern Man
- 311 Protestant Thought
- 315 Theology of Man
(Theological Anthropology)
- 319 Christology
- 320 Historical Theology
- 341 Moral Theology: Money Power and Morality

400 OTHER RELIGIONS AND MOVEMENTS

404 WHAT IS RELIGION *Spring semester*
 A phenomenology of religion, that is, an examination of religious experience, belief and behavior which focuses on the meaning of the religious quest. Modern descriptions of the essence of religion. A wide variety of contemporary approaches to the study of religious phenomena.

Three class hours each week. Three credits.
Prerequisite: a 100 course.

411 JEWS AND JUDAISM FROM POST-BIBLICAL TIMES TO THE FRENCH REVOLUTION *Fall semester*
 A history of the religion and culture of the Jewish people from the Roman occupation of Palestine to the French Revolution.

Three class hours each week. Three credits.
Prerequisite: a 100 course.

413 CONTEMPORARY JEWS AND JUDAISM *Spring semester*
 Examines the experience and religious and cultural growth of the Jewish people from the 18th century to the present.

Three class hours each week. Three credits.
Prerequisite: a 100 course.

416 HINDUISM AND BUDDHISM: EASTERN TRADITION *Fall semester*
 A critical investigation of the origin and development of Indian religious life and thought. A philosophical, historical and literary study of two major religious traditions of the East in the context of their rise, interaction and development, and their approach to the fundamental religious questions of man.

Three class hours each week. Three credits.
Prerequisite: a 100 course.

421 BELIEF OR UNBELIEF: THE MODERN CRISIS *Spring semester*
 This course examines the historical roots of modern atheism from about 1840 to the present time in such men as Feuerbach, Marx, Nietzsche, Freud, Camus and Sartre; then its varieties in such areas as science, psychology, philosophy etc. Then we attempt to see what the believer means by God and religion.

Three class hours each week. Three credits.
Prerequisite: a 100 course.

- 405 Religious Experience
- 415 Indian Religious Thought: Eastern Philosophy
- 417 Yoga and Zen: Eastern Spirituality
- 419 Philosophy of Religion

450 RELIGION AND CULTURE**459 RELIGION AND ART** *Spring semester*

An inquiry into the language of art as an expression of man's search and/or discovery of religious values. Some consideration will be given to the arts at the service of religion. The course will limit itself to architecture, painting, sculpture and decorating. Limited to 20 students.

Three class hours each week. Three credits.

Prerequisite: a 100 course.

463 FAITH AND IMAGINATION *Fall semester*

The role of imagination (analogy, metaphor, poetry, allegory, parable, fable, myth) in the expression of religious experience and meaning. Readings from G. MacDonald, W. Morris, C. Williams, J. R. R. Tolkien, C. S. Lewis. Lectures and class discussions. Limited to upper classmen.

Three class hours each week. Three credits.

Prerequisite: a 100 course.

451 French Literature and Religion

457 Religion and Psychology

461 Religion and Literature

Dr. Frederick Maher, Jr., Chairman; Bolduc, Garrett

The discipline of sociology provides such knowledge of social phenomena as can be obtained by the use of empirical methods. While it is hardly the only means of approaching an understanding of these matters, the analytical perspective of sociology does provide insights into the nature of the distribution of power and wealth, the sources of group conflict and social turmoil, the bases of social cohesion, and the factors contributing to social change, among other subjects.

It is not the goal of sociology, as an undergraduate discipline, to prepare students for a specific occupation. In keeping with the liberal arts tradition it aims to provide an awareness of the complexity of social life, a tolerance of diversity, and an impatience with complacency. It does provide an analytical perspective that is useful in any of the careers which are usually entered by graduates of liberal arts colleges. It is also suitable preparation for graduation work in sociology and related fields.

Required of concentrators: Sociology 201, 203, 301, 310, 410 and twelve additional semester hours. In addition, concentrators must satisfactorily complete the 203-205 level of a modern language.

201 INTRODUCTORY SOCIOLOGY Fall and Spring semesters
This course is designed to introduce the student to sociological analysis. It will include an examination of population, social stratification, community organization, economic, political and religious institutions.

Three class hours each week. Three credits.

203 RESEARCH METHODS Fall semester
The purpose of this course is to give the student an awareness of the techniques that are used to gather the data on which sociological generalizations rest. This course is intended primarily for concentrators, but it is not reserved for concentrators.

Three class hours each week. Three credits.

205 SOCIAL PROBLEMS Spring semester
An investigation of the complex nature of many contemporary social issues.

Three class hours each week. Three credits.

For Non-concentrators.

301 FOUNDATIONS OF SOCIOLOGICAL THEORIES Fall semester
A survey of the classical European theorists in the development of sociology.

Three class hours each week. Three credits.

302 CONTEMPORARY SOCIOLOGICAL THEORY Spring semester
A continuation of Sociology 301, with major emphasis on American theories and on the sociology of knowledge.

Three class hours each week. Three credits.

303 THE FAMILY Spring semester
The family as a social institution; its internal organization and formation in the past and in the present. Special emphasis will be placed on problems affecting the American family.

Three class hours each week. Three credits.

305 POPULATION ANALYSIS Spring semester
This course will be concerned with population size, distribution, and composition, and the relationships between these factors and economic and political conditions. Particular attention will be paid to "underdeveloped" areas of the world, the resource "crisis" and ecological problems.

Three class hours each week. Three credits.

307 SOCIOLOGY OF EDUCATION Fall semester
An exploration of various aspects of the educational enterprise. Recent research and writings will be emphasized. Professionalism, the testing movement, societal inequalities, educational opportunities and financing controversies will be among the subjects considered.

Three class hours each week. Three credits.

310 DIRECTED READING IN SOCIOLOGY Two semesters
The objective of this course is to help the concentrator to become acquainted with the leading books and the recognized authorities in the field of sociology.

Reserved for concentrators.

Two meetings each week. Three credits each semester.

317 SOCIAL STRATIFICATION	<i>Not offered in 76-77</i>	403 CRIMINOLOGY
An examination of inequalities in wealth, power, and privilege in the United States and other nations.		An examination of criminal and deviant behavior in society and the responses of society to this behavior.
<i>Three class hours each week. Three credits.</i>		<i>Three class hours each week. Three credits.</i>
319 SOCIOLOGY OF POLITICS	<i>Fall semester</i>	407 AMERICAN SOCIETY
An analysis of the social bases of politics. Social movements of various sorts (civil rights, independence, separatist, etc.) as well as electoral behavior will be considered.		<i>Not offered in 76-77</i>
<i>Three class hours each week. Three credits.</i>		An exploration of various writings that illuminate the basic nature of the society.
321 RACIAL AND ETHNIC GROUPS	<i>Not offered in 76-77</i>	<i>Three class hours each week. Three credits.</i>
An examination of one of the basic sources of cleavage in the United States and other countries.		
<i>Three class hours each week. Three credits.</i>		
323 URBAN SOCIOLOGY	<i>Fall semester</i>	409 SOCIOLOGY OF RELIGION
An examination of the origin, growth, and development of the specifically urban local community in a world perspective. Major areas of concern will include slums, suburbs, human ecology, social problems and general social organization.		<i>Not offered in 76-77</i>
<i>Three class hours each week. Three credits.</i>		An analysis of the function of religion in society according to the interpretation of major sociological theorists. Special emphasis will be placed on the contemporary crisis in belief.
325 SYMBOLIC INTERACTION		<i>Three class hours each week. Three credits.</i>
An examination of the symbolic nature of social life on both the face-to-face level of interaction as well as the cultural level.		
<i>Three class hours each week. Three credits.</i>		
333 SOCIOLOGY OF SEX ROLES	<i>Not offered 76-77</i>	410 COORDINATING SEMINAR IN SOCIOLOGY
An examination of the sources, manifestations, and consequences of male and female role differences in American society.		<i>Two semesters</i>
<i>Three class hours each week. Three credits.</i>		The emphasis is on contemporary research and writing. Through reports and discussion the student is guided to a familiarity with some of the issues of the day in Sociology.
		<i>Reserved for concentrators.</i>
		<i>Prerequisites: Sociology 201, 203, and 310.</i>
		<i>Two meetings each week. Three credits</i>
		<i>each semester.</i>
411 RELIGION IN AMERICAN LIFE	<i>Fall semesters</i>	
An historical and sociological analysis of American religion and its influence on our culture.		
<i>Three class hours each week. Three credits.</i>		



- ALLEN, Michael G., Ph.D.
(University of Maine)
Assistant Professor of Education
- AMRHEIN, Joseph, Ph.D.
(New York University)
Professor of Business and Economics
- ANDERSEN, Thomas B., Ph.D.
(Fordham University)
Assistant Professor of History
- ANDERSON, William O., M.B.A.
(Dartmouth College)
Instructor in Business and Economics
- BEAN, Daniel J., Ph.D.
(University of Rhode Island)
Chairman and Associate Professor of Biology
- BECHARD, Bernard, S.S.E., M.A.
(Columbia University)
Assistant Professor of Education
- BERUBE, Richard N., S.S.E., M.A.
(University of Toronto)
Assistant Professor of Religious Studies
- BOLDUC, Vincent L., M.A.
(University of Connecticut)
Assistant Professor of Sociology
- BRYAN, David, S.S.E., Ph.D.
(Johns Hopkins University)
Assistant Professor of Religious Studies
- CANNON, Ellen S., Ph.D.,
(University of Massachusetts)
Assistant Professor of Political Science
- CARVELLAS, John N., B.A. (Colby College)
Instructor in Business and Economics
- CASAVANT, Dominique, Ph.D.,
(University of Vermont)
Professor of Physics
- CASE, James G., M.A.
(University of Toronto)
Associate Professor of Philosophy
- CHAPLIN, James P., Ph.D.
(University of Illinois)
Chairman and Professor of Psychology
- CITARELLA, Armand, Litt.D.
(University of Naples)
Professor of Classics
- CLARY, Frank N., Ph.D.,
(University of Notre Dame)
Associate Professor English
- CONLEY, James P., Ph.D.
(Loyola University)
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(Pontifical Gregorian University)
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(Catholic University)
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(University of Arizona)
Chairman and Assistant Professor of Modern Languages
- DILLON, James T., M.B.A.
(Boston University)
Assistant Professor of Business and Economics
- DILORENZO, Richard N., Ph.D.
(Cornell University)
Professor of Biology
- DONOGHUE, John, M.A.
(Saint Michael's College)
Lecturer in Journalism
- ENGELS, John D., M.F.A.
(University of Iowa)
Professor of English
- EVANS, James S., M.A.
(University of Maryland)
Assistant Professor of Physics
- FAIRBANKS, Henry G., Ph.D.
(University of Notre Dame)
Professor of Humanities
- FOLEY, Edward L., Ph.D.
(Lehigh University)
Chairman and Professor of Physics

- FORTUNE, George A., M.S., C.P.A.
 (University of Vermont)
*Professor of Business and Economics
 Economics*
- GAMACHE, Sr. Pauline, Ph.D.
 (University of Portland)
*Coordinator and Associate Professor
 of Humanities*
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 (Drew University)
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Lecturer in Journalism
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- HENAUT, Marie J., Ph.D.
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Professor of English
- HENAUT, Robert J., M.S.
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*Assistant Professor of History and
 American Studies*
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 (University of Vermont)
Assistant Professor of Biology
- HIGGINS, Walter A., M.B.A.
 (New York University)
*Chairman and Assistant Professor of
 Business and Economics*
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 (University of Massachusetts)
Assistant Professor of English
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 (University of Rochester)
Professor of Chemistry
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Assistant Professor of Fine Arts: Art
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 (University of Connecticut)
Assistant Professor of Political Science
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 (University of Chicago)
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 (University of Florida)
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 Economics*
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 (Southern Illinois University)
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 (St. Louis University)
Assistant Professor of Religious Studies
- KUNTZ, Norbert A., Ph.D.,
 (Michigan State University)
*Chairman and Associate Professor of
 History and American Studies*

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 (Boston University)
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 (Boston University)
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 (Ca' Foscari University - Venice)
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- LAVALLEE, Robert J., Ph.D.
 (University of Vermont)
Associate Professor of Psychology
- LECLAIR, Paul J., Ph.D.
 (Catholic University)
Associate Professor of Fine Arts
- LEQUIN, Lucie, Ph.D.
 (University of Montreal)
Lecturer in Modern Languages
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 (University of Tulsa)
Assistant Professor of Modern Languages
- McCONNELL, Anne, Ph.D.
 (University of Arizona)
Assistant Professor of Modern Languages
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 (San Francisco State University)
Professor of English
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 (University of Ottawa)
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- NAGY, Alex, Ph.D.
 (University of Wisconsin)
Chariman and Professor of Journalism
- NARAMORE, Vincent H., Ph.D.
 (Syracuse University)
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Chairman and Professor of Political Science
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 (St. Michael's College); Certificate
 (Alfred Adler Institute)
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Director of the Counselling Center
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 (New York Theological Seminary), Lic.
 ès Lettres (University of Montreal)
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 (Laval University)
Professor of Modern Languages
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 (Middlebury College)
Associate Professor of Modern Languages
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 (University of Vermont)
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 (Harvard University)
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 (Saint Michael's College)
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 (University of California)
Assistant Professor of Fine Arts: Art
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 (University of Puerto Rico)
Professor of Aerospace Studies
- ROSS, Joel P., Ph.D.
 (University of Vermont)
Assistant Professor of Physics
- RUPRIGHT, Kathleen, M.R.L.
 (Middlebury College)
Assistant Professor of Modern Languages
- ST. PIERRE, George, M.A.
 (Catholic University)
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- SHANE, Captain Charles M., USAF, M.S.
 (University of Southern California)
Assistant Professor of Aerospace Studies
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Artist-in-residence
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 (Boston University)
Instructor in Business and Economics
- SPARKS, Warren, A.M. (Boston University)
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 (New York University)
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 (Fordham University)
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- TALARICO, Susette, Ph.D.
 (University of Connecticut)
Assistant Professor of Political Science

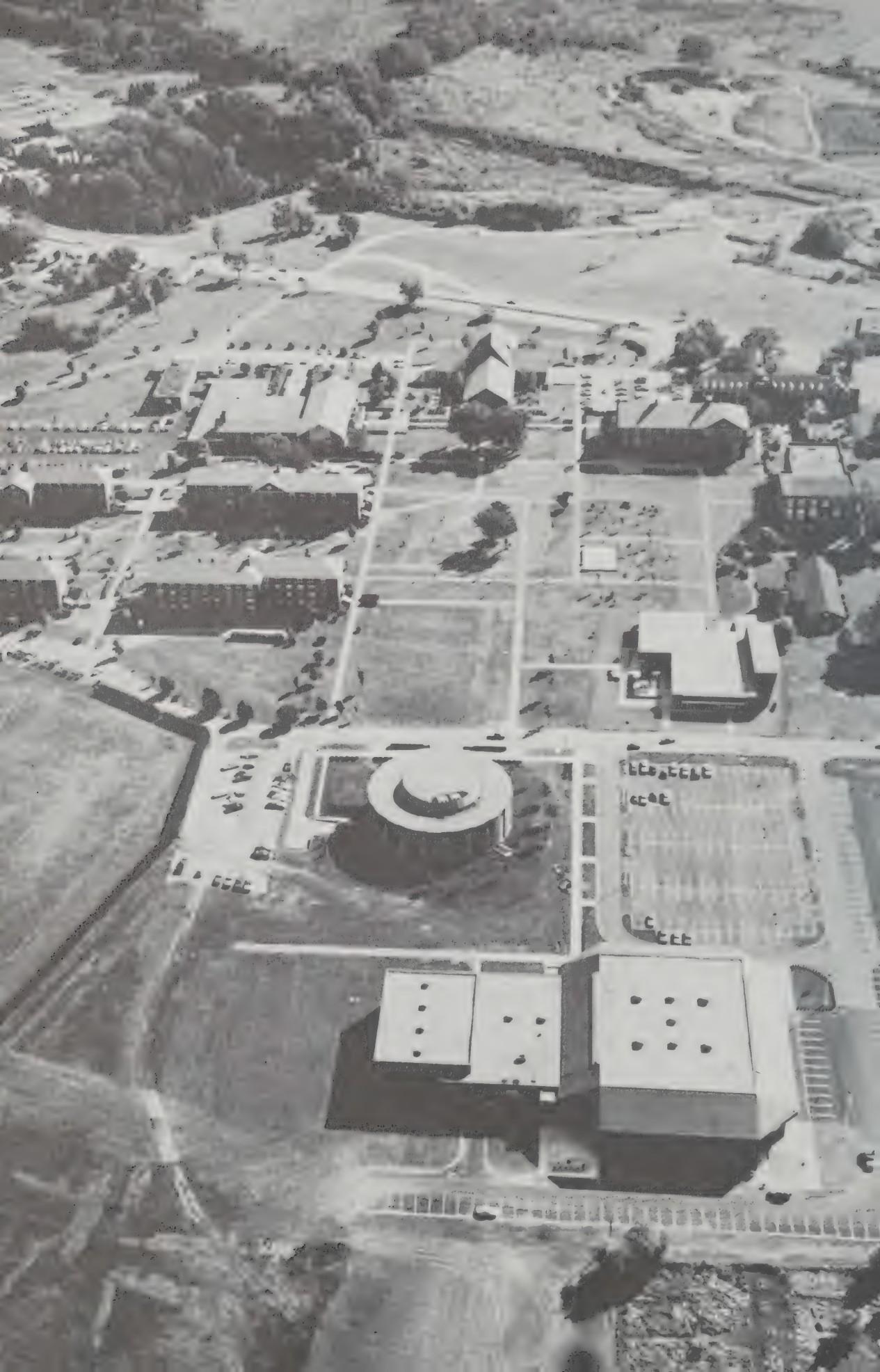
- TORTOLANO, Martha Kane, M.A. in Mus.
(University of Vermont)
Lecturer in Fine Arts: Music
- TORTOLANO, William, Mus.D.
(University of Montreal)
Professor of Fine Arts: Music
- TUMULTY, Peter, Ph.D.
(University of Notre Dame)
Assistant Professor of Philosophy
- VANDERWEELE, Richard L., S.S.E., Ph.D.
(Laval University)
Professor of Philosophy
- WALL, Max D., Rabbi, M.H.L.
(Jewish Theological Seminary of America)
Lecturer in Religious Studies
- WILSON, William E., Ph.D.
(Tufts University)
Assistant Professor of Political Science
- ZENO, Carl A., M.A. (Marquette University)
Assistant Professor of Philosophy
-



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Secretary
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Reverend Joseph L. Hart, S.S.E.
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Reverend Leon Paulin, S.S.E.
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<i>Academic Dean</i>	Vernon F. Gallagher, Ph.D.
<i>Interim Dean of Student Affairs</i>	Jerry E. Flanagan
<i>Director of Extension Services</i>	Dr. Frederick J. Maher
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<i>College Chaplain</i>	Rev. Raymond J. Doherty, S.S.E.
<i>Treasurer-Controller</i>	Ernest A. Guilmain
<i>Registrar and Director of the Student Information Center</i>	Maureen A. McNamara
<i>Director of Audio-Visual Programs</i>	Rev. Bernard J. Bechard, S.S.E.
<i>Director of Development</i>	Joseph M. Curtin
<i>Director of Alumni</i>	Richard V. DiVenere
<i>Director of Admissions</i>	Jerry E. Flanagan
<i>Director of Public Relations</i>	Gifford R. Hart, Jr.
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<i>Director of Athletics</i>	Edward P. Markey
<i>Director of Administrative Services</i>	William J. Mazur
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<i>Director of Computer Services</i>	Daniel Mitchell
<i>Director of International Students</i>	Eugene P. O'Neill
<i>Director of Counselling Center</i>	Rev. Maurice F. Ouellet, S.S.E.
<i>Director of the Library</i>	Joseph T. Popecki
<i>Director of Financial Aid</i>	Madeline E. Yandow
<i>College Co-Chaplain</i>	Rev. Stephen W. Hornat, S.S.E.
<i>Associate Director of Development</i>	Peter J. Cragan
<i>Supervisor of Special Events</i>	Donald R. Sutton
<i>Assistant Dean of Student Affairs</i>	Sr. Jeannette Asselin, S.U.S.C.
<i>Assistant Dean of Student Affairs</i>	Lewis M. Whitney
<i>Assistant Director of Athletics</i>	Walter E. Baumann
<i>Assistant Controller</i>	Joseph S. Rotella, Jr.
<i>Assistant Director of Admissions</i>	John D. Sheehey
<i>Personnel Office Manager</i>	M. Patricia Chase
<i>Superintendent of Buildings and Grounds</i>	Anthony V. Cross
<i>Chief of Security</i>	Shirley M. Martelle
<i>Bookstore Manager</i>	Ann Sullivan, R.N.
<i>Supervisor of Health Services</i>	



A VISIT TO SAINT MICHAEL'S COLLEGE

Prospective students and their parents are cordially invited to visit the College, tour the campus, and discuss educational needs and objectives.

If you plan to visit the campus, Admissions Office (Jemery Hall) hours are: Monday through Friday 9:00 AM to 4:30 PM, Saturday mornings by appointment only.

TELEPHONE: Burlington, Vermont, Area Code 802, 655-2000.

WRITE FOR INFORMATION TO:

**Director of Admissions
Saint Michael's College
Winooski, Vermont 05404**

Saint Michael's is easily accessible by automobile, bus and air. If you plan to come by auto, we suggest you look at the road map on the following page for ideas and then refer to more specific road maps provided by the major oil companies and automobile associations.

If you prefer to come by air, Allegheny Airlines, Air New England, and Delta Airlines serve nearby Burlington International Airport. Local bus and taxis serve the campus.

Buslines are Greyhound or Vermont Transit.

The table on the next page indicates approximate air travel times and road distances. Actual times and distances would depend upon connections or the route followed.

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THE BURLINGTON VERMONT AREA

AIR TIMES (<i>Burlington International Airport</i>)	CITY	ROAD MILEAGE* (<i>Approximate, depending on route taken</i>)
32 minutes	Albany, N.Y.	141 miles
108 minutes	Boston, Mass.	225 miles
78 minutes	Hartford, Conn.	222 miles
30 minutes	Montreal, Canada	98 miles
155 minutes	New Haven, Conn.	257 miles
82 minutes	Newark, N.J.	291 miles
61 minutes	New York City	287 miles
— — —	Portland, Me.	222 miles
105 minutes	Providence, R.I.	247 miles
78 minutes	Springfield, Mass.	199 miles
— — —	White Plains, N.Y.	266 miles
153 minutes	Worcester, Mass.	210 miles

AMTRAC RAIL SERVICE is available to Montreal, Brattleboro, Springfield (Mass.), Hartford, New York City and Washington.

*Source: AAA





SAINT MICHAEL'S COLLEGE

Winooski, Vermont 05404

Application For Financial Aid

INSTRUCTIONS: FOR ALL STUDENTS WISHING TO APPLY FOR FINANCIAL AID.

BEFORE COMPLETING ANY PART OF THIS APPLICATION READ THE BROCHURE DESCRIBING FINANCIAL AID AT ST. MICHAEL'S COLLEGE, AND THE INSTRUCTIONS ON THE REVERSE SIDE OF THIS APPLICATION. ALL APPLICANTS ARE REQUIRED TO SUBMIT A PARENTS' CONFIDENTIAL STATEMENT (CSS) OR A FAMILY FINANCIAL STATEMENT (ACT). IF YOU ARE A MARRIED STUDENT YOU MUST SUBMIT THE STUDENT'S CONFIDENTIAL STATEMENT (CSS) OR THE STUDENT FINANCIAL AID REPORT (ACT) AS DESCRIBED IN THE FINANCIAL AID BROCHURE. VERMONT STUDENTS MUST SUBMIT THE AMERICAN COLLEGE TESTING PROGRAM FORMS. RETURN THIS APPLICATION TO THE DIRECTOR OF FINANCIAL AID, ST. MICHAEL'S COLLEGE, WINOOSKI, VERMONT, AND MAIL THE PROPER FINANCIAL AID STATEMENT TO THE COLLEGE SCHOLARSHIP SERVICE OR THE AMERICAN COLLEGE TESTING PROGRAM ON OR BEFORE FEBRUARY 15. NOT APPLICABLE FOR BEOG (SEE BROCHURE).

PERSONAL INFORMATION

Name _____ Expected Date of
Graduation from SMC _____

Home Address _____ Telephone _____

Will you live with your parents and commute to classes? _____

Age _____ Date of Birth _____ Social Security # _____

U.S. Citizen? _____ If not, you must write a letter with this application stating your intention to become a citizen, and state the type of VISA you have been granted and the number.

Will you have the use of an automobile at St. Michael's College? _____ If so please explain on a separate sheet why car is necessary.

Have you applied for a federal or state loan BEOG or other financial assistance? _____ If the answer is yes please indicate the name, source and amount of assistance applied for _____

_____ If you are applying for interest subsidy you must file a PCS or ACT.

Do you now have a brother or sister at St. Michael's College? _____ How many children in your family are in college? _____

Are you married? _____ Number of children _____ Is your spouse employed? _____

IF MARRIED provide on a separate sheet an itemized breakdown on a yearly basis of all costs (household and educational) for both yourself and spouse versus all resources available.

ALL STUDENTS ARE REQUIRED TO SUBMIT A PARENTS' CONFIDENTIAL STATEMENT (PCS OR SCS) OR A FAMILY FINANCIAL STATEMENT (FFS OR SFAR) AS DESCRIBED IN THE FINANCIAL AID BROCHURE IN ORDER TO BE ELIGIBLE FOR ANY FINANCIAL ASSISTANCE FROM ST. MICHAEL'S COLLEGE. A PCS OR FFS MUST BE COMPLETED FOR EACH YEAR YOU WISH TO BE CONSIDERED FOR FINANCIAL AID. VERMONT STUDENTS MUST FILE THE ACT FAMILY FINANCIAL STATEMENT.

SAINT MICHAEL'S COLLEGE GRANTS FINANCIAL AID TO STUDENTS WITHOUT REGARD TO RACE, COLOR, NATIONAL OR ETHNIC ORIGIN, RELIGION, AGE, SEX OR HANDICAP.

Financial Aid Office
Saint Michael's College
Winooski, Vermont 05404

U.S. Internal Revenue Service
Verification Section

Please read all directions carefully before you attempt to complete (A, B, C, and D)

ITEM A:

In order to complete Part A, copies of your Federal Income Tax returns for the previous year and current year will be needed. If your current return has not been filed please provide your best estimate. Round off all figures to the nearest dollar. Do not include cents. If a joint tax return has been filed write "JOINT" in the box following MOTHER. Some of the items may not apply to you; therefore draw a line through these boxes so that we know you have not overlooked any items.

ITEMS B & C:

Complete each box as indicated by the headings.

ITEMS D:

MUST INCLUDE A COPY OF PARENTS PREVIOUS YEAR'S INCOME TAX FORM. Since all applications must be verified by your District Internal Revenue Service please recheck your work, as this will avoid delays.

A	FROM FEDERAL INCOME TAX FORMS				Estimate of Gross Income following year
	Total Income previous year	Adjusted Gross Income previous year	Total Income current year	Adjusted Gross Income current year	
Father					
Mother					
Applicant					
Spouse					

B	PERSONAL ASSETS						
	Enter Exact Amounts		Figures to nearest \$100 satisfactory				
Savings Accounts	Current Market value of investments (stocks, bonds, etc.)	Current Market value of home	Original Mortgage	Unpaid Mortgage	Other Real Estate	Mortgage on other Real Estate	
Parents							
Applicant & Spouse							

C	Check the FINANCIAL AID program(s) you wish to apply for (refer to Brochure for description):						
	<input type="checkbox"/> National Direct Student Loan			<input type="checkbox"/> St. Michael's College Grant			
	<input type="checkbox"/> Supplemental Educational Opportunity Grant			<input type="checkbox"/> College Work-Study Program			
Resources available for current year				Applicant is, was, or will be listed as an exemption on parents or guardians' income tax return for year.			
Summer Earnings				previous	current	following	
Savings & Assets				<input type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> no
G. I. Bill				*Exemptions claimed	*Exemptions claimed	<input type="checkbox"/> yes	<input type="checkbox"/> no
Social Security				*Exemptions claimed			
Assistance from Parents				AMOUNT OF FINANCIAL AID YOU WILL NEED FROM ST. MICHAEL'S COLLEGE DURING CURRENT SCHOOL YEAR			
				\$ _____			

Signature (Applicant) _____ Date _____

Signature (Parent or Guardian) _____ Date _____

D We, the undersigned, authorize the Financial Aid Office at St. Michael's College, Winooski, Vermont to obtain an official photostatic copy of our latest Federal Income Tax return. Please forward copies directly to St. Michael's College. We also understand a nominal fee will be charged for this service.

Father: _____ (PRINT AS APPEARED ON TAX FORM) SIGNATURE SOC. SEC. NO.

Mother: _____ (PRINT AS APPEARED ON TAX FORM) SIGNATURE SOC. SEC. NO.

Student: _____ (PRINT AS APPEARED ON TAX FORM) SIGNATURE SOC. SEC. NO.

Spouse: _____ (PRINT AS APPEARED ON TAX FORM) SIGNATURE SOC. SEC. NO.

SAIN T MICHAEL'S COLLEGE
WINOOSKI, VERMONT 05404
Telephone 802-655-2000

APPLICATION FOR
ADMISSION

PLEASE TYPE OR PRINT IN INK. RETURN COMPLETED FORM TOGETHER WITH A NON-REFUNDABLE FEE OF FIFTEEN DOLLARS. CHECKS AND MONEY ORDERS SHOULD BE MADE PAYABLE TO SAINT MICHAEL'S COLLEGE.

Name _____
(last) _____ (first) _____ (middle) _____

Proposed date of entrance _____
(month) _____ (year) _____

Home Address _____
(street) _____ (city) _____ (state) _____ (zip) _____

Telephone _____ Birth _____
(place) _____ (date) _____

Sex _____ Social Security Number _____

If you are not a U.S. citizen state the type of visa you hold _____

FAMILY DATA Father (or Guardian) Mother (or Guardian)

Name in full _____

Address _____

Occupation _____

Office Telephone _____

Name any members of your immediate family or relatives who have attended or are now attending Saint Michael's College.

(name) _____ (relationship) _____ (dates of attendance) _____

(name) _____ (relationship) _____ (dates of attendance) _____

SAINT MICHAEL'S COLLEGE DOES NOT DISCRIMINATE AGAINST ANY PERSON FOR ANY REASON, INCLUDING RACE, COLOR, NATIONAL OR ETHNIC ORIGIN, RELIGION, AGE, SEX OR HANDICAP.

PERSONAL DATA

Please list any personal accomplishments that you feel the Admissions Committee should know about in evaluating your application. Use an additional sheet of paper if necessary:

List any conditions of health which might modify your activities while a student at Saint Michael's College:

Are you a veteran? _____ Dates of military service _____ Rank _____

Account for all time since high school graduation which was not spent in the military or as a full-time student:

Do you intend to apply for financial aid? _____

Will you require campus housing? _____

Please check one tentative field of concentration.

- | | |
|---|--|
| Arts Division | Science Division |
| <input type="checkbox"/> American Studies | <input type="checkbox"/> Music |
| <input type="checkbox"/> Art | <input type="checkbox"/> Philosophy |
| <input type="checkbox"/> Classics | <input type="checkbox"/> Psychology |
| <input type="checkbox"/> Drama | <input type="checkbox"/> Political Science |
| <input type="checkbox"/> English Literature | <input type="checkbox"/> Religious Studies |
| <input type="checkbox"/> French | <input type="checkbox"/> Sociology |
| <input type="checkbox"/> History | <input type="checkbox"/> Spanish |
| <input type="checkbox"/> Journalism | |

- | |
|--|
| Business Division |
| <input type="checkbox"/> Business Administration |
| <input type="checkbox"/> Economics |

Undecided

Describe your career goals: _____

ADMISSIONS DATA SHEET

DO NOT DETACH

PLEASE COMPLETE IN FULL

Name _____
(last) _____ (first) _____ (middle) _____

Address _____
(street) _____ (city) _____ (state) _____ (zip) _____

Sex _____ Social Security Number _____

Date of birth _____ Telephone _____

Father _____ Mother _____

Parents Name _____

Address _____

Profession or Occupation _____

Firm _____

Position _____

High School _____
(name) _____ (College Board number) _____

(city) _____ (state) _____ (zip) _____

Intended Major _____ Campus housing requested? _____

Are you applying for financial aid? _____ Are you a veteran? _____

Expected date of entrance _____
(month) _____ (year) _____

Indicate any alumni relationship _____

- Father
 Brother/Sister
 Grandparent
 Other

Please check those activities in which you were involved while in high school.

Sports

- 01 Basketball
- 02 Baseball
- 03 Football
- 04 Cross-Country
- 05 Soccer
- 06 Hockey
- 07 Skiing
- 08 Golf
- 09 Tennis
- 10 Swimming
- 11 Lacrosse
- 12 Other

Were any of the following influential in your decision to apply to Saint Michael's?

- Alumnus/Alumna
- Relative
- Relative alumnus
- Friend now attending
- Saint Michael's Representative
- A college guide book
- Guidance counselor
- Other

DO NOT WRITE IN THIS SPACE

I.D.

V

CA_____

Dist. Code

M

RIC_____

EDUCATIONAL DATA

List all high schools you have attended. Arrange to have an official transcript of your high school work already completed sent to the Director of Admissions. Additional transcripts should be sent at the completion of each semester.

Name of School	Location	Dates of Attendance

If not a high school graduate, do you have a General Equivalency Diploma? _____
Please have a photostatic copy of this diploma forwarded to the Director of Admissions.

Have you previously applied to Saint Michael's College? _____ When? _____

List all colleges you have attended. Have an official transcript sent to the Director of Admissions, even if transfer credit is not desired. A transcript is required for each college attended.

Name of College	Location	Dates of Attendance	Degree

TEST REQUIREMENTS

Applicants are required to take either the Scholastic Aptitude Test or the American College Test. Information about these tests may be obtained by writing to the College Entrance Examination Board, Box 592, Princeton, New Jersey 08540, or to the American College Testing Program, Box 168, Iowa City, Iowa 52240. The results should be forwarded directly to Saint Michael's College. Our code number for the Scholastic Aptitude Test is 3757 and for the American College Testing Program it is 4312.

I have taken or plan to take one of these examinations:

(month)	(year)	(month)	(year)

IT IS THE RESPONSIBILITY OF THE APPLICANT TO HAVE ALL REQUIRED DOCUMENTS SENT TO THE DIRECTOR OF ADMISSIONS.

Applicants are urged to visit Saint Michael's College in order to discuss their plans with a member of the admissions staff. To ensure that an adequate amount of time may be spent with you please arrange an appointment in advance.

In consideration of the undertaking by the Admissions Office to process this form the undersigned agree that the information furnished on this Application for Admission form together with all information and materials of any kind received by the Admissions Office from any source, or prepared by anyone at its request, shall be completely confidential and shall not be disclosed to anyone, including the candidate and his family, except that the Director of Admissions may, for official purposes, disclose any part or all thereof to such person or persons as he deems advisable.

Failure to provide complete and accurate answers on this application for admission may be considered grounds for dismissal from Saint Michael's College. The undersigned further agree that the candidate, if accepted, will abide by all rules and regulations governing the student body at Saint Michael's College.

(Applicant's signature) _____

(Date) _____

(Parent or guardian's signature) _____

FOR OFFICE USE ONLY

Hold for _____	Application fee _____
Receipt _____	Control Card _____
Approved	Tally Checklist _____
Major _____	Conditions _____ Application _____
Date _____	Approval _____
Signature _____	Confirmation _____
Disapproved	Receipt _____
Reasons _____	Conditional Approval _____
Date _____	Date _____
Signature _____	Signature _____
Confirmation _____	Confirmation _____

Your Personal Check List

Saint Michael's College Application Procedure

- Application for admission sent on _____
- Application fee (\$15) sent on _____ Check No. _____
- Application for Financial Aid sent on _____
- Parents' Confidential Statement sent to Princeton, N.J., or ACT student Financial Aid Report sent to Iowa City, on _____
- Requests for transcripts given to my high school office on _____
- SAT or ACT exams taken on _____ Requested results be sent to Saint Michael's.
- Campus Visit on _____ Interview with _____
- 7th Semester grades sent to St. Michael's on _____
- 8th Semester grades sent. _____
- Notified of Saint Michael's decision on _____
- Confirmation and non-returnable fee of \$100.00 sent Saint Michael's on _____

NOTES: _____

Saint Michael's College believes in . . . and practices . . . non-discrimination. It does not, and will not in the future, discriminate against applicants for admission or for employment, students or employees on the basis of race, national or ethnic origin, color, religion, age or sex in the administration of its educational policies, employment practices, admission policies, scholarship and loan programs, and athletic or other college administered programs. Saint Michael's College practices non-discrimination in the context of its Catholic faith and heritage.

Applicants for admission as students, students, as well as applicants for employment and employees are protected from sex discrimination under the provisions of Title IX of the Education Amendments of 1972. The College Equal Opportunity Coordinator is Mr. Donald L.

Larson, Founders 117, Saint Michael's College, Winooski, Vermont 05404.

The academic records of students are in the custody of the Director of the Student Information Center/Registrar. These records are considered confidential and are managed generally according to the *Guide Developed by the Committee on Records Management and Transcript Adequacy of the American Association of Collegiate Registrars and Admissions Officers*. Transcripts of a student's work are usually released only at the request of the student. Academic information released concerning students otherwise is generally limited to date of birth, dates of enrollment at Saint Michael's College and degrees earned here, home and local addresses, and verification of signature. The College adheres to both the spirit and the letter of The Family Educational Rights and Privacy Act of 1974.

ST. MICHAEL'S COLLEGE
WINOOSKI, VERMONT 05404



SECOND CLASS
POSTAGE
PAID
BURLINGTON, VT.